



# 2026

## OEM PRODUCT CATALOGUE

AMERICA VERSION



# ABOUT BLTC

**LED lighting industry** DESIGN ▪ R&D ▪ PRODUCTION

Beautiful Light Technology Corp. (BLTC) was established in 2005. Over the past 20 years, by providing high-quality products and excellent service, BLTC grew together with our customers, and becomes an irreplaceable supplier and partner in the eyes of our customers.

As a pioneer in the LED lighting industry, BLTC continues to invest resources in product innovation and optimization, constantly improving to provide customers with niche products in the commercial lighting market.

Since 2015, BLTC has initiated the development of smart lighting systems and products. Based on the solid foundation of our existing lighting products, our growth in the past 10 years expands the application of lighting products.

BLTC firmly believes that the lighting field will be characterized by continuous cross-industry integration and the limitless development of lighting technology. In the future BLTC will strive for progress in design, R&D, and production to become the most trusted partner of our customers, and grow together in the lighting industry.

# GLOBAL OPERATIONS

**TAIPEI**  
BNC Network  
IOT, Wireless Module, related develops

**CHIAYI**  
Headquarter/Machouhou Factory  
Global Operation, R&D, M & S, Production

**DONGGUAN**  
Dongguan Factory  
R&D, Production

**20+**  
Years

**500+**  
products

**300+**  
Employees



# DESIGN & DEVELOPMENT

BLTC has accumulated 20 years experiences in developing LED related products, including Software & Firmware design, circuit design, interior design, and optical design.

SOFTWARE & FIRMWARE

ELECTRIC CIRCUIT

THERMAL DISSIPATION

MECHANICAL

OPTICAL

# TEST CAPABILITY

In order to test and verify our design for customers and make sure our products conforms the regulations in different countries, BLTC also builds up an internal lab, providing more efficient test service.



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| 02 | ELITE       | Commercial Lighting                                                                                                         |
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| 04 | ANNEX       | <ul style="list-style-type: none"> <li>Principles of Ordering</li> <li>Important Notice</li> <li>CCT-CRI Formula</li> </ul> |

## INTELLIGENT

## Smart Lighting

### RETROFIT

### Lamp

### Directional



MR16 35W  
Equi.

►P.018



PAR16 GU10 35W  
Equi.

►P.019



PAR16 COB Like 50W  
Equi.

►P.020



PAR30 IP65 75W  
Equi.

►P.021



PAR38 IP65 60W  
Equi.

►P.022



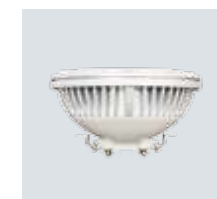
BR30 IP65 60W  
Equi.

►P.023



BR40 IP65 80W  
Equi.

►P.024



PAR36 IP67 80W  
Equi.

►P.025



AR111 100W  
Equi.

►P.026



ES111 100W  
Equi.

►P.027

### RETROFIT

### Lamp

### Non-Directional



A35 40W Equi.

►P.028



A45 40W Equi.

►P.029



A60 60W Equi.

►P.030



A70 80W Equi.

►P.031



Minibee A60 60W  
Equi.

►P.032



Minibee A70 80W  
Equi.

►P.033



B35 35W Equi.

►P.034



G45 30W Equi.

►P.035



G4 10W Equi.

►P.036



GX53 75mm 13W  
Equi.

►P.037



GX53 90mm 18W  
Equi.

►P.038



GX53 90mm 26W  
Equi.

►P.039

RETROFIT

Filament

Non-Directional



Filament B35  
Equi.

►P.040



Filament A60  
Equi.

►P.041



Filament ST64  
Equi.

►P.042



Filament G80  
Equi.

►P.043



Filament G95  
Equi.

►P.044

LUMINAIRE

Downlight



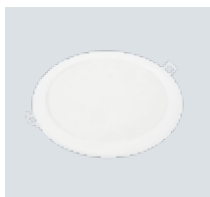
7cm cut-out

►P.045



9cm cut-out

►P.046

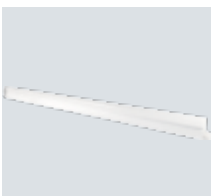


15cm cut-out

►P.047

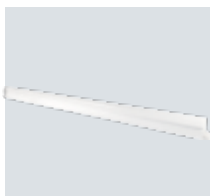
LUMINAIRE

Batten



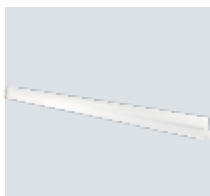
T5 1FT

►P.048



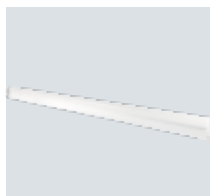
T5 2FT

►P.049



T5 3FT

►P.050



T5 4FT

►P.051

LUMINAIRE

Panel / Linear



2x2 25W

►P.052



2x2 32W

►P.053



2ft 18W

►P.054



4ft 36W

►P.055

LUMINAIRE

Step Light



IP65 5''

►P.056



IP65 9''

►P.057

EXPANSION

Repeater



5V Indoor

►P.058



12V IP65 Outdoor

►P.059



DALI Repeater

►P.060



DALI BUS

►P.061

EXPANSION

Driver



12W 1CH/2CH

►P.063



25W 1CH/2CH

►P.064



40W 1CH/2CH

►P.065



60W 1CH/2CH

►P.066

EXPANSION

Controller



4 Key Switch Type

►P.067



19 Key  
Remote Controller

►P.068



Minibee Controller

►P.069

EXPANSION

Switch



118 Type 1 Gang

►P.070



118 Type 2Gang

►P.071



118 Type 3Gang

►P.072



4 key Scene

►P.073



86 Touch Panel

►P.074



118 type  
Auto-group

►P.076



Touch Panel Type

►P.077

EXPANSION

Sensor



5V PIR Light Sensor

►P.078



Sensor (PIR) 0-10V

►P.079



Sensor (MW) 0-10V

►P.080



High Bay Sensor  
(PIR)

►P.081



High Bay Sensor  
(MW)

►P.082

EXPANSION

Adapter



0-10V Dim 2CH

►P.083



1-10V Dim 4CH

►P.084



Strip Light Adapter  
2A / 5CH

►P.085



Strip Light Adapter  
10A / 5CH

►P.086



Outdoor sensor  
switch

►P.087

EXPANSION

Gateway



Wire Type

►P.088



Desk Type

►P.089

EXPANSION

Camera



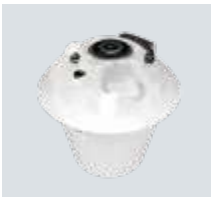
IP Camera A80

►P.090



IP Camera  
Downlight

►P.091



GX53

►P.092



BOX

►P.092

EXPANSION

Module



BM021

►P.093



BM026

►P.093



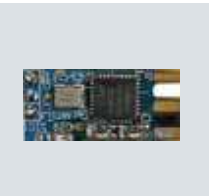
BM023

►P.093



BM027

►P.093



BM029

►P.093

DIRECTIONAL

MR Series



MR8 20W Equi.  
►P.100



MR11 20W Equi.  
►P.101



MR11 35W Equi.  
►P.102



MR16 One Core 35W Equi.  
►P.103



MR16 3LED 35W Equi.  
►P.104



MR16 One Core 50W Equi.  
►P.105



MR16 5LED 50W Equi.  
►P.106



MR16 One Core 65W Equi.  
►P.107



MR16 9LED 65W Equi.  
►P.108



MR16 One Core 75W Equi.  
►P.109



MR16 One Core 50W Equi.  
►P.110



MR16 50W Equi. Angle Adjustabl Beam  
►P.111



MR16 3LED 20W Equi.  
►P.112



MR16 6LED 35W Equi.  
►P.113



MR16 6LED 35W Equi. High Efficiency  
►P.114



MR16 8LED 50W Equi.  
►P.115



MR16 50W Equi.  
►P.116

DIRECTIONAL

PAR Series



PAR9 35W Equi.  
►P.117



PAR11 35W Equi.  
►P.118



PAR16 GU10 3 LED 35W Equi.  
►P.119



PAR16 GU10 One Core 35W Equi.  
►P.120



PAR16 GU10 5 LED 50W Equi.  
►P.121



PAR16 GU10 One Core 50W Equi.  
►P.122



PAR16 GU10 9 LED 65W Equi.  
►P.123



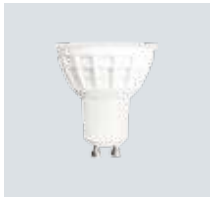
PAR16 GU10 One Core 65W Equi.  
►P.124



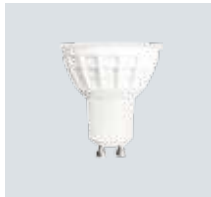
PAR16 GU10 One Core 75W Equi.  
►P.125



PAR16 GU10 50W Equi.  
►P.126



PAR16 GU10 50W High Luminance  
►P.127



PAR16 GU10 50W Equi. Plastic  
►P.128



PAR16 GU10 70W Metal  
►P.129



PAR16 GU10 100W Metal  
►P.130



PAR16 GU10 3LED 20W  
►P.131



PAR16 GU10 6ED 35W  
►P.132



PAR16 GU10 8LED 50W  
►P.133



PAR16 GU10 50W COB  
►P.134



PAR20 20W Metal  
►P.135



PAR20 35W Metal  
►P.136



PAR30 IP65 100W Equi.  
►P.137



PAR30 IP65 60W Equi.  
►P.138



PAR38 IP65 100W Equi.  
►P.139



PAR38 IP65 200W Equi.  
►P.140



PAR38 IP65 80W Equi.  
►P.141



PAR30 70W Metal Equi.  
►P.142



PAR30 70W Metal Equi. Dimmable  
►P.143



PAR38 75W Metal Equi.  
►P.144



PAR38 75W Metal Equi. Dimmable  
►P.145



AR111 100W Equi.  
►P.146



AR111 125W Equi.

►P.147

DIRECTIONAL

BR Series



BR30 IP65 60W Equi.

►P.148



BR40 IP65 80W Equi.

►P.149



R86 12V RGB

►P.150



R86 120V RGB

►P.151



BR40 12V RGB

►P.152



BR40 120V RGB

►P.153

Non-DIRECTIONAL

JC Bi Pin / A Series



G4 10W Equi.

►P.154



G4 20W Equi.

►P.155



G4 30W Equi.

►P.156



G4 10W Equi.  
Shell-less Version

►P.157



A19 75W Equi.

►P.158

DIRECTIONAL

MR Series



MR16 20W Equi.

►P.162



MR16 35W Equi.

►P.163



MR16 50W Equi.

►P.164

DIRECTIONAL

BR Series



BR20 40W Equi.

►P.165



BR30 60W Equi.

►P.166



BR30 75W Equi.

►P.167



BR40 75W Equi.

►P.168



BR40 100W Equi.

►P.169

DIRECTIONAL

PAR Series



PAR20 50W Equi.

►P.170



PAR30 75W Equi.

►P.171



PAR38 100W Equi.

►P.172



PAR38 120W Equi.

►P.173

Non-DIRECTIONAL

A Series



A19 40W Equi.

►P.174



A19 60W Equi.

►P.175



A19 75W Equi.

►P.176



A19 100W Equi.

►P.177



# INTELLIGENT

Smart Lighting

# BLTC Smart Lighting System Overview

SYSTEM



Ideal for large-scale commercial/  
building management



**Control Method**

Bluetooth + WiFi

**Device Capacity**

Up to 1000 devices (local),  
over 6000 (via Gateway)

**App Support**

SYSTEM



Ideal for small to medium-size  
commercial/ residential occassion



**Control Method**

Bluetooth

**Device Capacity**

Up to 128 devices per network

**App Support**

SYSTEM



Ideal for entry-level smart lighting  
applications, compatible only with  
selected BLTC products.



**Control Method**

Bluetooth

**Device Capacity**

Up to 128 devices

**Without APP**

BLTC DEVICE

**Retrofit & Luminaire**



**Controller**



**Switch**



**Gateway**



**Sensor**



**Repeater**



**Adapter**



**Driver**

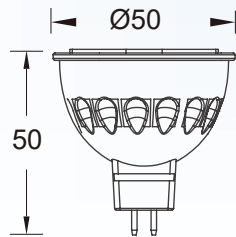
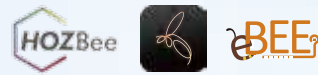


Smart MR16 35W Halogen Equivalent

Certification



Available APP



Base Type : GU5.3

Product Number:

- BLV1653X-XXW81LBT1(PA)
- BLV1653X-XXWXW81LBT1(PA)
- BLV1653X-XRGBXW81LBT1(PA)
- BLV1653X-XRGBXWXW81LBT1(PA)

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 5W      |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | APP     |
| Standby Power | <0.5W   |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*50mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 42g                |
| Gross Weight    | 6.2KG              |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 400 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 20° / 40° / 60° / 120°                                                          |
| Candela (CBCP) | 950 / 670 / 218 / 60                                                            |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2200-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

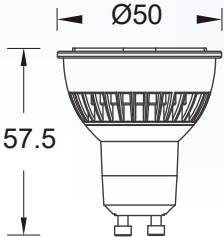
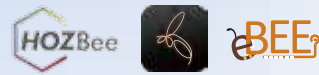
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | GU5.3     |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart PAR16 GU10 35W Halogen Equivalent

Certification



Available APP



Base Type : GU10

Product Number:

- BLV1610X-XXW81HBT1(PA)
- BLV1610X-XXWXW81HBT1(PA)
- BLV1610X-XRGBXWXW81HBT1(PA)

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 5W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*57.5mm         |
| Packing Method  | 150 PCS per Carton |
| Packing Size    | 590*304*400mm      |
| Unit Net Weight | 58g                |
| Gross Weight    | 11.2KG             |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 400 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 20 ° / 40° / 60° / 120°                                                         |
| Candela (CBCP) | 950 / 670 / 218 / 60                                                            |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2700-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

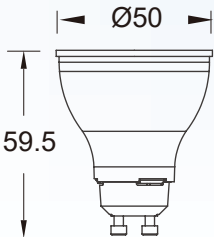
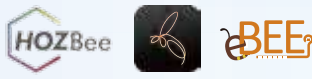
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | GU10      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart PAR16 COB Like 50W Halogen Equivalent

Certification



Available APP



Base Type : GU10

Product Number:

- BLWPA1610X-1XWXWXXH

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-240V AC |
| Power         | 5.3W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | APP         |
| Standby Power | <0.5W       |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 590*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 480 lm                            |
| STD CCT        | 2700K                             |
| Beam Angle     | 25° / 40° / 60°                   |
| Candela (CBCP) | 2208 / 1488 / 576                 |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

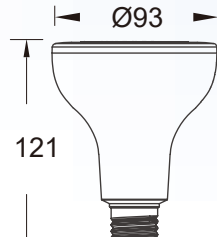
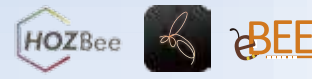
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | GU10      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart IP65 PAR30 75W Halogen Equivalent

Certification



Available APP



Base Type : E26

Product Number:

- BLWPA3026X-1XWXWXXH

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 10W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø93*121mm         |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 305g              |
| Gross Weight    | 4.8KG             |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 800 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 25° / 40°                         |
| Candela (CBCP) | 1910 / 1230                       |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

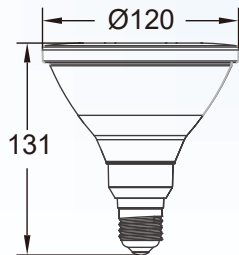
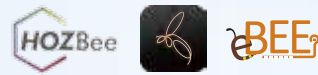
Smart IP65 PAR38 65W Halogen Equivalent

Certification

Compliance



Available APP



Base Type:E26

Product Number:

• BLWPA3826X-1XWXWXXH

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 12W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*131mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 448g              |
| Gross Weight    | 6KG               |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 850 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 30°                               |
| Candela (CBCP) | 2150                              |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

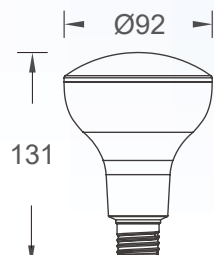
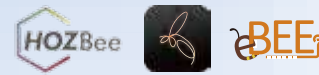
Smart IP65 BR30 65W Halogen Equivalent

Certification

Compliance



Available APP



Base Type:E26

Product Number:

• BLWRB3026X-1XWXWXXH

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 10W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø92*131mm         |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 335g              |
| Gross Weight    | 4.8 KG            |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 700 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 120°                              |
| Candela (CBCP) | 220                               |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

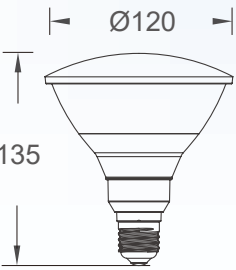
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart IP65 BR40 75W Halogen Equivalent

Certification



Available APP



Base Type : E26

Product Number:

- BLWRB4026X-1XWXWXXH

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 13W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*135mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 375g              |
| Gross Weight    | 5.5KG             |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 900 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 120°                              |
| Candela (CBCP) | 290                               |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

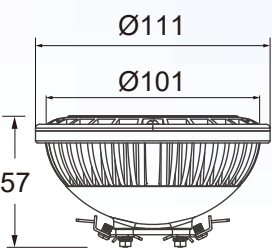
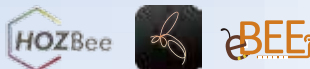
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart IP67 PAR36 80W Halogen Equivalent

Certification



Available APP



Base Type : Screw Terminal

Product Number:

- BLV36STX-XRGBXW1208LBT1(PA)

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 10W     |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | APP     |
| Standby Power | <0.5W   |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø111*57mm         |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 590*304*400mm     |
| Unit Net Weight | 446g              |
| Gross Weight    | 11.2KG            |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 800 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 40°                                                                             |
| Candela (CBCP) | 1300                                                                            |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2700-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

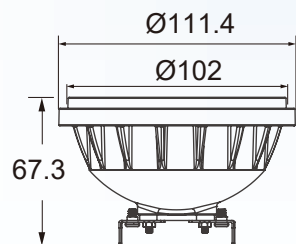
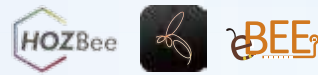
|                  |                |
|------------------|----------------|
| Connection Range | 15-20M         |
| Lamp Base        | Screw Terminal |
| Operation Temp.  | -20°-40°C      |
| Storage Temp.    | -20°-70°C      |

Smart AR111 100W Halogen Equivalent

Certification



Available APP



Base Type : G53

Product Number:

- BLV11153WW-XXW121LBT1PA
- BLV11153WW-XXWXW241LBT1PA

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 11W     |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | APP     |
| Standby Power | <0.5W   |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø111*67.3mm       |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 570*400*250mm     |
| Unit Net Weight | 334g              |
| Gross Weight    | 11KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 1000 lm                           |
| STD CRI        | 80                                |
| Beam Angle     | 50°                               |
| Candela (CBCP) | 1350                              |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

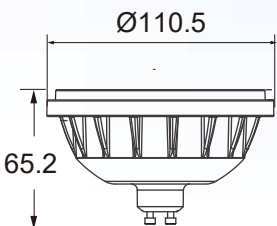
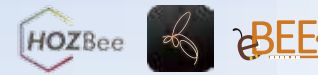
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | G53       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart ES111 100W Halogen Equivalent

Certification



Available APP



Base Type : GU10

Product Number:

- BLV11110WW-XXW121HBT1PA
- BLV11110WW-XXWXW241HBT1PA

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 11W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø111*65mm         |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 570*400*250mm     |
| Unit Net Weight | 417g              |
| Gross Weight    | 12.8KG            |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 1000 lm                           |
| STD CRI        | 80                                |
| Beam Angle     | 50°                               |
| Candela (CBCP) | 1350                              |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | GU10      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

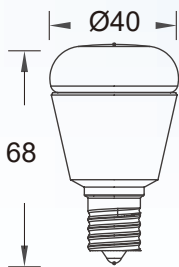
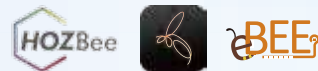
Smart A35 40W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E17



Product Number:

- BLV1117CC-NXWXW1603H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 4.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.6     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø40*68mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 590*305*270mm      |
| Unit Net Weight | 67g                |
| Gross Weight    | 8KG                |

Optical Specification

|                |                                                         |
|----------------|---------------------------------------------------------|
| Total Flux     | 450 lm                                                  |
| STD CRI        | 80                                                      |
| Beam Angle     | < 200°                                                  |
| Candela (CBCP) | 55                                                      |
| Color Mode     | 1 / 2 / 4                                               |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT |
| CCT Option     | 2700-6500K                                              |
| CRI Option     | 90 / 95                                                 |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E17       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

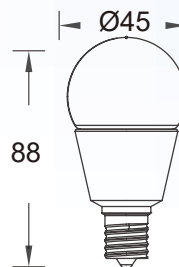
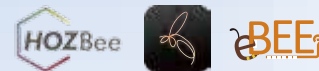
Smart A45 40W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E17



Product Number:

- BLWA1417P25-XXW1605
- BLWA1417P25-XXWBW1605H1
- BLWA1417P25-XRGBXW1105H1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 4.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.6     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø45*88mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 590*305*270mm      |
| Unit Net Weight | 67g                |
| Gross Weight    | 8KG                |

Optical Specification

|                |                                                         |
|----------------|---------------------------------------------------------|
| Total Flux     | 450 lm                                                  |
| STD CRI        | 80                                                      |
| Beam Angle     | <200°                                                   |
| Candela (CBCP) | 55                                                      |
| Color Mode     | 1 / 2 / 4                                               |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT |
| CCT Option     | 2700-6500K                                              |
| CRI Option     | 90 / 95                                                 |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E17       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

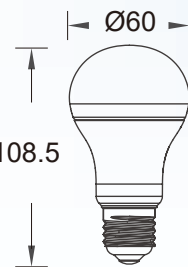
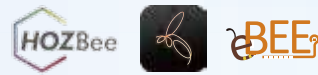
Smart A60 60W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLW1926XX-XXW1205H
- BLW1926XX-3VWBW2405H
- BLV1926XX-XRGBXW3202HBT1(PA)
- BLV1926XX-XRGBXWXW5302HBT1(PA)

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 8W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø60*108.5mm       |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 365*365*275mm     |
| Unit Net Weight | 110g              |
| Gross Weight    | 8.5KG             |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 810 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 220°                                                                            |
| Candela (CBCP) | 100                                                                             |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2700-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

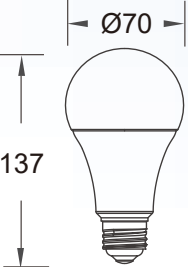
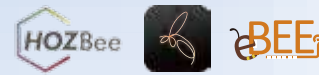
Smart A70 80W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLV2326XX-XXW2602HBT1(PA)
- BLV2326XX-XXWXW4702HBT1(PA)

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 12W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø70*137mm         |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 365*365*275mm     |
| Unit Net Weight | 140g              |
| Gross Weight    | 10.5KG            |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 1570 lm                           |
| STD CRI        | 80                                |
| Beam Angle     | 220°                              |
| Candela (CBCP) | 155                               |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

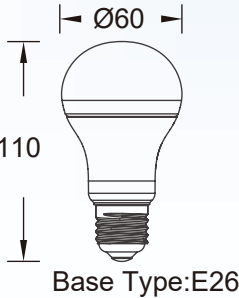
Minibee A60 60W Incandescent Equivalent

Certification

Compliance



Available APP



Product Number:  
• BLWA1926PP-XXWXW2406H

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |            |
|--------------------------|------------|
| Input Voltage            | 100-240V   |
| Power                    | 7W         |
| Frequency                | 50/60Hz    |
| Power Factor             | >0.7       |
| Dimming                  | Controller |
| Standby Power            | <0.5W      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø60*110mm         |
| Packing Method                  | 40 PCS per Carton |
| Packing Size                    | 515*325*126mm     |
| Unit Net Weight                 | 70g               |
| Gross Weight                    | 4.1KG             |

| Optical Specification |                 |
|-----------------------|-----------------|
| Total Flux            | 810 lm          |
| STD CRI               | 80              |
| Beam Angle            | 220°            |
| Candela (CBCP)        | 1351            |
| Color Mode            | 2               |
| Mode Function         | 2 - Tunable CCT |
| CCT Option            | 2700-5000K      |
| CRI Option            | 90 / 95         |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

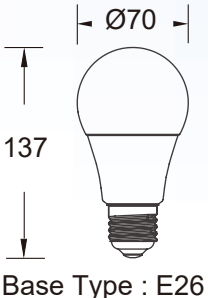
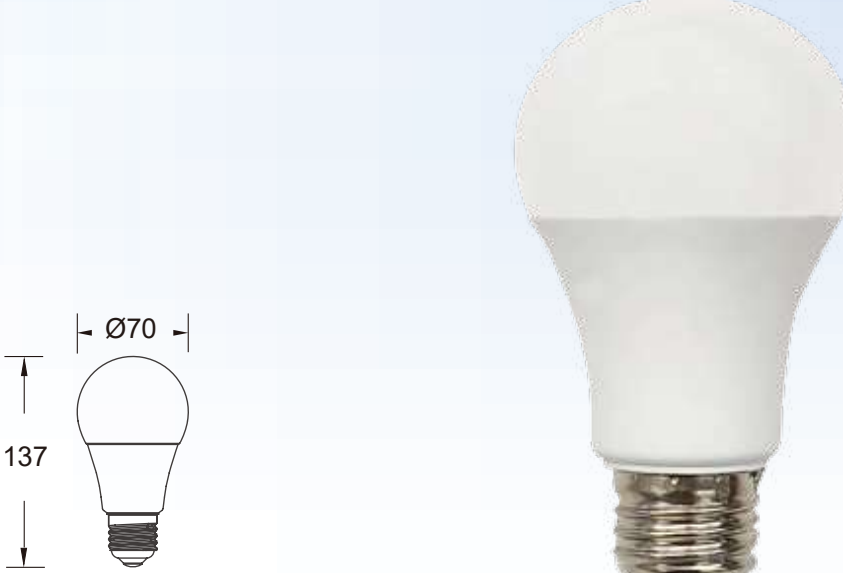
Minibee A70 80W Incandescent Equivalent

Certification

Compliance



Available APP



Product Number:  
• BLWA2326CC-XVWBWXXH

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |            |
|--------------------------|------------|
| Input Voltage            | 100-240V   |
| Power                    | 12W        |
| Frequency                | 50/60Hz    |
| Power Factor             | >0.7       |
| Dimming                  | Controller |
| Standby Power            | <0.5W      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø70*137mm         |
| Packing Method                  | 40 PCS per Carton |
| Packing Size                    | 415*340*390mm     |
| Unit Net Weight                 | 150g              |
| Gross Weight                    | 7.0KG             |

| Optical Specification |                 |
|-----------------------|-----------------|
| Total Flux            | 1570 lm         |
| STD CRI               | 80              |
| Beam Angle            | <180°           |
| Candela (CBCP)        | 208             |
| Color Mode            | 2               |
| Mode Function         | 2 - Tunable CCT |
| CCT Option            | 2700-6500K      |
| CRI Option            | 90 / 95         |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

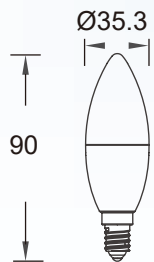
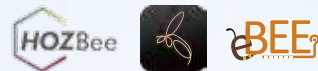
Smart B35 35W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E14

Product Number:

- BLV8314CC-XXW608HBT1
- BLV8314CC-XXWXW406HBT1
- BLV8314CC-XRGBXW806HBT1
- BLV8314CC-XRGBXWXW806HBT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 4.5W     |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.7     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø35.3*90mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 365*365*275mm     |
| Unit Net Weight                 | 60g               |
| Gross Weight                    | 4.5KG             |

| Optical Specification |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Total Flux            | 350 lm                                                                          |
| STD CRI               | 80                                                                              |
| Beam Angle            | 105°                                                                            |
| Candela (CBCP)        | 60                                                                              |
| Color Mode            | 1 / 2 / 4 / 5                                                                   |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option            | 2700-6500K                                                                      |
| CRI Option            | 90 / 95 / 95*                                                                   |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | E14       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

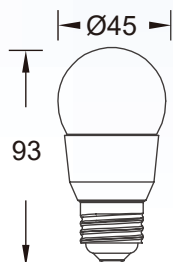
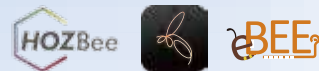
Smart G45 30W Incandescent Equivalent

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLVG4526CC-XXW608HBT1
- BLVG4526CC-XXWXW41HBT1
- BLVG4526CC-XRGBXW806HBT1
- BLVG4526CC-XRGBXWXW806HBT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 4.5W     |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.7     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø45*93mm          |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 365*365*275mm     |
| Unit Net Weight                 | 67g               |
| Gross Weight                    | 4.5KG             |

| Optical Specification |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Total Flux            | 350 lm                                                                          |
| STD CRI               | 80                                                                              |
| Beam Angle            | 220°                                                                            |
| Candela (CBCP)        | 35                                                                              |
| Color Mode            | 1 / 2 / 4 / 5                                                                   |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option            | 2700-6500K                                                                      |
| CRI Option            | 90/95                                                                           |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

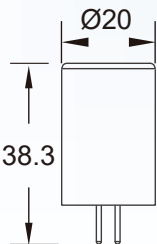
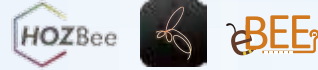
Smart G4 10W Halogen Equivalent

Certification

Compliance



Available APP



Base Type : G4.0

Product Number:

- BLVG440D120-XXW15LBT1
- BLVG440D120-XXWXW215LBT1
- BLVG440D120-XRGBXW15LBT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 1.4W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | APP     |
| Standby Power | <0.5W   |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø20*38.3mm         |
| Packing Method  | 172 PCS per Carton |
| Packing Size    | 210*96*104mm       |
| Unit Net Weight | 7g                 |
| Gross Weight    | 0.65KG             |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 120 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 120°                                                                            |
| Candela (CBCP) | 46                                                                              |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2700-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | G4.0      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

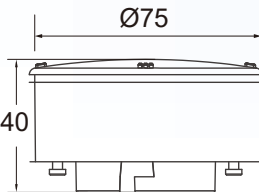
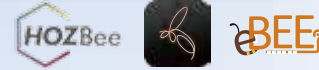
Smart GX53 75mm 13W CFL Equivalent

Certification

Compliance



Available APP



Base Type : GX53

Product Number:

- BLVG53D120-XXWXW181H1BT1
- BLVG53D120-XRGBXWXW241H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 5.3W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø75*40mm          |
| Packing Method  | 60 PCS per Carton |
| Packing Size    | 410*302*204mm     |
| Unit Net Weight | 107g              |
| Gross Weight    | 8KG               |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 600 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 115°                              |
| Candela (CBCP) | -                                 |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

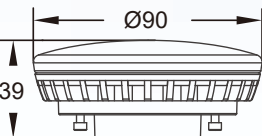
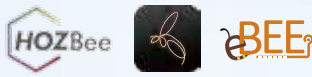
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | GX53      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart GX53 90mm 18W CFL Equivalent

Certification



Available APP



Base Type : GX53

Product Number:

- BLVG53D120-XXWXW241H1BT1
- BLVG53D120-XRGBXWXW301H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-120V |
| Power                    | 8W       |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.7     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø90*39 mm         |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 520*230*230mm     |
| Unit Net Weight                 | 136g              |
| Gross Weight                    | 8.5KG             |

| Optical Specification |                                                           |
|-----------------------|-----------------------------------------------------------|
| Total Flux            | 790 lm                                                    |
| STD CRI               | 80                                                        |
| Beam Angle            | 105°                                                      |
| Candela (CBCP)        | 250                                                       |
| Color Mode            | 1 / 2 / 5                                                 |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT<br>5 - RGB+ Tunable CCT |
| CCT Option            | 2700-6500K                                                |
| CRI Option            | 90 / 95                                                   |

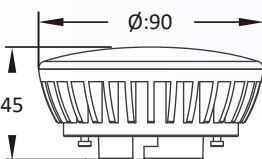
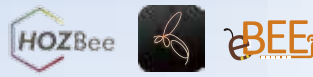
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | GX53      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

Smart GX53 90mm 26W CFL Equivalent

Certification



Available APP



Base Type : GX53

Product Number:

- BLVG53D120-XXWXW361H1BT1
- BLVG53D120-XRGBXWXW421H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-120V |
| Power                    | 0.7      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.5     |
| Dimming                  | APP      |
| Standby Power            | >0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø90*45 mm         |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 520*230*230mm     |
| Unit Net Weight                 | 223g              |
| Gross Weight                    | 10KG              |

| Optical Specification |                                                           |
|-----------------------|-----------------------------------------------------------|
| Total Flux            | 1100 lm                                                   |
| STD CRI               | 80                                                        |
| Beam Angle            | 105°                                                      |
| Candela (CBCP)        | 350                                                       |
| Color Mode            | 1 / 2 / 5                                                 |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT<br>5 - RGB+ Tunable CCT |
| CCT Option            | 2700-6500K                                                |
| CRI Option            | 90 / 95                                                   |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Lamp Base         | GX53      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

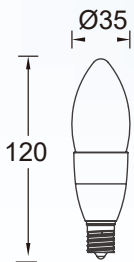
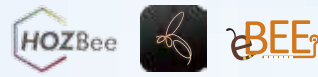
Smart Filament B35

Certification

Compliance



Available APP



Base Type : E14

Product Number:

- BLFCA3514GO-EFW41H1BT1G
- BLFB3514BB-T2265W41H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 110-120V |
| Power         | 2.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø35*120mm         |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 270*270*360mm     |
| Unit Net Weight | 31g               |
| Gross Weight    | 3.8KG             |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 220 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 260°                              |
| Candela (CBCP) | 30                                |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2200-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E14       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

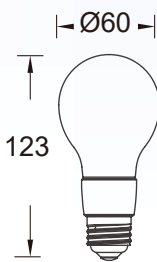
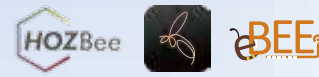
Smart Filament A60

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLFA6026GO-EFW41H1BT1G
- BLFA6026BB-T2265W41H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 110-120V |
| Power         | 3.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø60*123mm         |
| Packing Method  | 36 PCS per Carton |
| Packing Size    | 490*470*195mm     |
| Unit Net Weight | 50g               |
| Gross Weight    | 4.5KG             |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 350 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 260°                              |
| Candela (CBCP) | 40                                |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2200-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

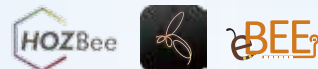
Smart Filament ST64

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLFST6426GO-EFW41H1BT1G
- BLFST6426BB-T2265W41H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 110-120V |
| Power         | 3.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø64*155mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 415*190*442mm     |
| Unit Net Weight | 64g               |
| Gross Weight    | 2.5KG             |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 350 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 260°                              |
| Candela (CBCP) | 40                                |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2200-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

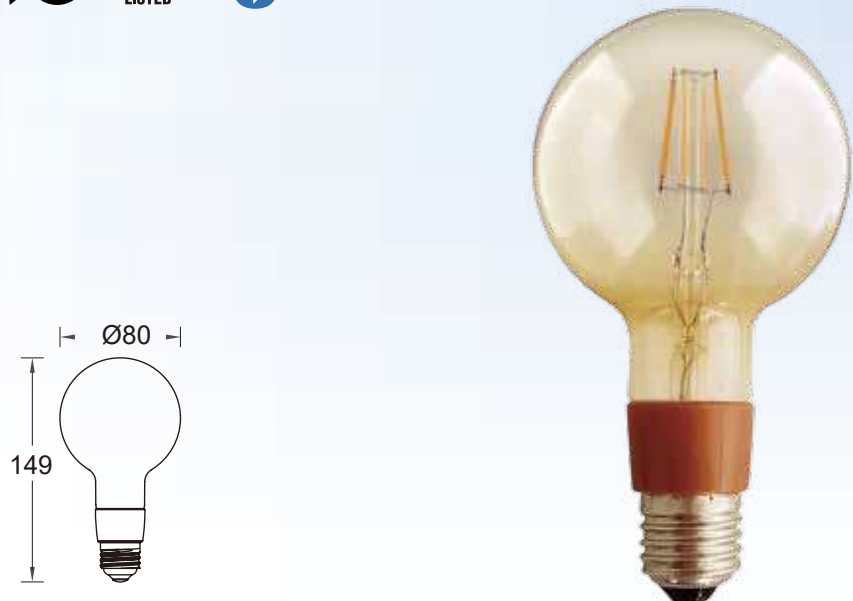
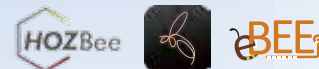
Smart Filament G80

Certification

Compliance



Available APP



Base Type :E26

Product Number:

- BLFG8026GO-EFW41H2BT1G
- BLFG8026BB-T2265W41H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 3.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

|                 |                   |
|-----------------|-------------------|
| Size            | Ø80*149mm         |
| Packing Method  | 18 PCS per Carton |
| Packing Size    | 350*350*450mm     |
| Unit Net Weight | 80g               |
| Gross Weight    | 3 KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 350 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 300°                              |
| Candela (CBCP) | 40                                |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2200-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

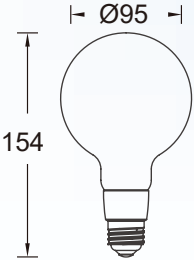
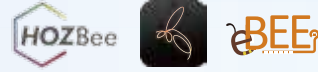
Smart Filament G95

Certification

Compliance



Available APP



Base Type : E26

Product Number:

- BLFG9526GO-EFW41H1BT1G
- BLFG9527BB-T2265W41H1BT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 110-120V |
| Power         | 3.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.5     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø95*154mm         |
| Packing Method  | 18 PCS per Carton |
| Packing Size    | 350*350*450mm     |
| Unit Net Weight | 80g               |
| Gross Weight    | 3 KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 350 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 260°                              |
| Candela (CBCP) | 40                                |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2200-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Lamp Base        | E26       |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

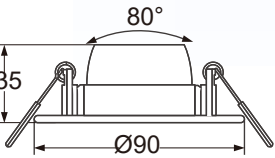
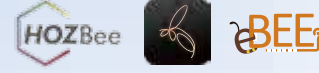
Smart 7cm Cut-Out Downlight Adjustable

Certification

Compliance



Available APP



Product Number:

- BLV68W-TVWHBT1DR95
- BLV68W-T2740WHBT1DR95

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 8W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø90*35mm          |
| Packing Method  | 60 PCS per Carton |
| Packing Size    | 520*230*230mm     |
| Unit Net Weight | 138g              |
| Gross Weight    | 20KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 600 lm                            |
| STD CRI        | 80                                |
| Beam Angle     | 40°                               |
| Candela (CBCP) | 760                               |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-4000K                        |
| CRI Option     | 90 / 95                           |

Other Information

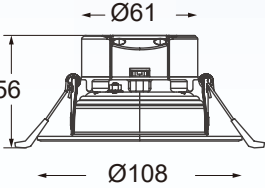
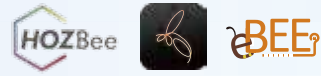
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Install Type     | Wire      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart 9cm Cut-Out Downlight

Certification



Available APP



Product Number:

- BLL74D120-XXW1208HBT1
- BLL74D120-XXWXW2404HBT1
- BLL74D120-XRGBXW1805HBT1
- BLL74D120-XRGBXSXW3007HBT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 10W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø108*56mm         |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 525*400*290mm     |
| Unit Net Weight | 164g              |
| Gross Weight    | 6.5KG             |

Optical Specification

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Total Flux     | 800 lm                                                                          |
| STD CRI        | 80                                                                              |
| Beam Angle     | 105°                                                                            |
| Candela (CBCP) | 250                                                                             |
| Color Mode     | 1 / 2 / 4 / 5                                                                   |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| CCT Option     | 2700-6500K                                                                      |
| CRI Option     | 90 / 95                                                                         |

Other Information

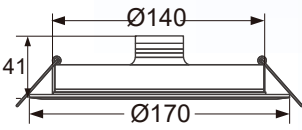
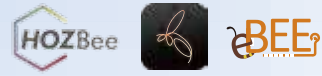
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Install Type     | Wire      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart 15cm Cut-Out Downlight

Certification



Available APP



Product Number:

- BLL145D120-XXW2402HBT1
- BLL145D120-XXWXW4802HBT1

\*\*X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 14W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø170*41mm         |
| Packing Method  | 44 PCS per Carton |
| Packing Size    | 515*370*370mm     |
| Unit Net Weight | 263g              |
| Gross Weight    | 16KG              |

Optical Specification

|                |                                   |
|----------------|-----------------------------------|
| Total Flux     | 1000 lm                           |
| STD CRI        | 80                                |
| Beam Angle     | 120°                              |
| Candela (CBCP) | 350                               |
| Color Mode     | 1 / 2                             |
| Mode Function  | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option     | 2700-6500K                        |
| CRI Option     | 90 / 95                           |

Other Information

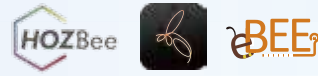
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Install Type     | Wire      |
| Operation Temp.  | -20°-40°C |
| Storage Temp.    | -20°-70°C |

Smart T5 Batten 1FT

Certification



Available APP



Product Number:

- BLVT510300-XXW1605HBT1
- BLVT510300-XXWXW3205HBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 4W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | L300*W26*H42.3mm  |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 375*205*260mm     |
| Unit Net Weight | 90g               |
| Gross Weight    | 6KG               |

Optical Specification

|                   |                                   |
|-------------------|-----------------------------------|
| Total Flux        | 400 lm                            |
| STD CRI           | 80                                |
| Beam Angle        | 148°                              |
| Candela (CBCP)    | 74                                |
| Color Mode        | 1 / 2                             |
| Mode Function     | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option        | 2700-6500K                        |
| CRI Option        | 90 / 95                           |
| MAX connected Qty | 40                                |

Other Information

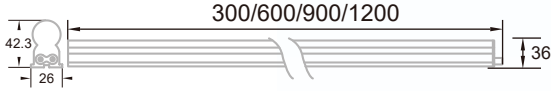
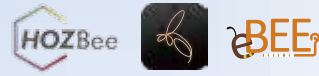
|                  |              |
|------------------|--------------|
| Connection Range | 15-20M       |
| Install Type     | T5 Connector |
| Operation Temp.  | -20°-40°C    |
| Storage Temp.    | -20°-70°C    |

Smart T5 Batten 2FT

Certification



Available APP



Product Number:

- BLVT520600-XXW2805HBT1
- BLVT520600-XXWXW5605HBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 8.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | APP      |
| Standby Power | <0.5W    |

Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | L600*W26*H42.3mm  |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 675*205*260mm     |
| Unit Net Weight | 129g              |
| Gross Weight    | 8.2KG             |

Optical Specification

|                   |                                   |
|-------------------|-----------------------------------|
| Total Flux        | 850 lm                            |
| STD CRI           | 80                                |
| Beam Angle        | 148°                              |
| Candela (CBCP)    | 175                               |
| Color Mode        | 1 / 2                             |
| Mode Function     | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option        | 2700-6500K                        |
| CRI Option        | 90 / 95                           |
| MAX connected Qty | 20                                |

Other Information

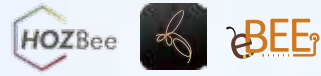
|                  |              |
|------------------|--------------|
| Connection Range | 15-20M       |
| Install Type     | T5 Connector |
| Operation Temp.  | -20°-40°C    |
| Storage Temp.    | -20°-70°C    |

Smart T5 Batten 3FT

Certification



Available APP



Product Number:

- BLVT530900-XXW4405HBT1
- BLVT530900-XXWXW8805HBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 12.5W    |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.7     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L900*W26*H42.3mm  |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 975*205*260mm     |
| Unit Net Weight                 | 176g              |
| Gross Weight                    | 9.8KG             |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 1350 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | 148°                              |
| Candela (CBCP)        | 276                               |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |
| MAX connected Qty     | 16                                |

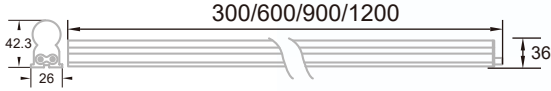
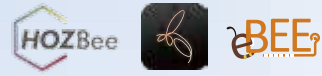
| Other Information |              |
|-------------------|--------------|
| Connection Range  | 15-20M       |
| Install Type      | T5 Connector |
| Operation Temp.   | -20°-40°C    |
| Storage Temp.     | -20°-70°C    |

Smart T5 Batten 4FT

Certification



Available APP



Product Number:

- BLVT5401200-XXW6005HBT1
- BLVT5401200-XXWXW12005HBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 17W      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.7     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L1200*W26*H42.3mm |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 1275*205*260mm    |
| Unit Net Weight                 | 228g              |
| Gross Weight                    | 14KG              |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 1700 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | 148°                              |
| Candela (CBCP)        | 344                               |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |
| MAX connected Qty     | 12                                |

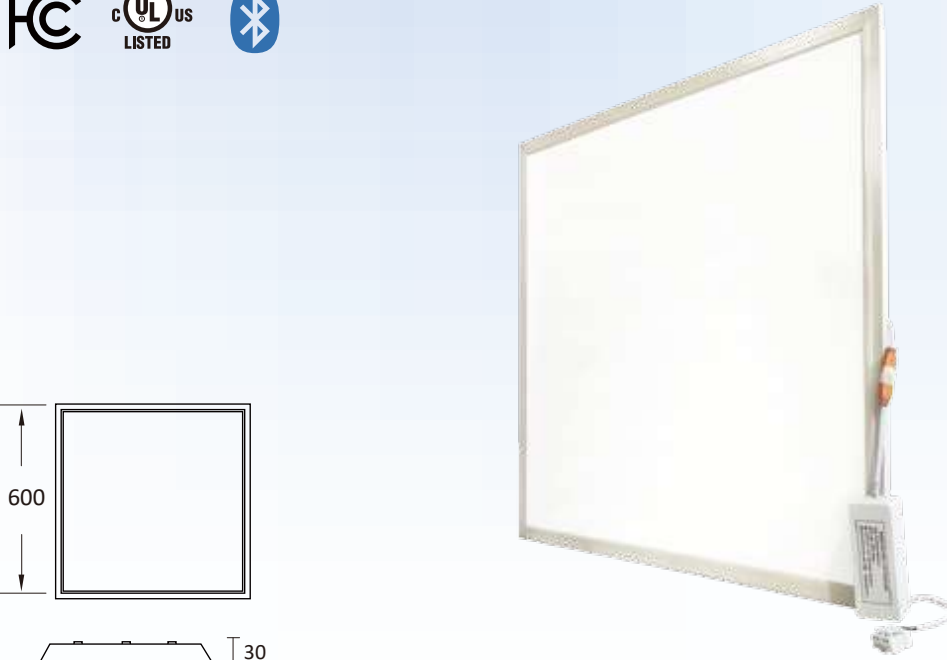
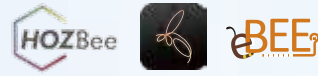
| Other Information |              |
|-------------------|--------------|
| Connection Range  | 15-20M       |
| Install Type      | T5 Connector |
| Operation Temp.   | -20°-40°C    |
| Storage Temp.     | -20°-70°C    |

Smart LED Panel - 25W

Certification



Available APP



Product Number:  
• BLPPL606025-CCVWBWB2H-P2

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 25W      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.9     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                  |
|---------------------------------|------------------|
| Size                            | L600*W600*H30mm  |
| Packing Method                  | 6 PCS per Carton |
| Packing Size                    | 610*228*610mm    |
| Unit Net Weight                 | 42g              |
| Gross Weight                    | 6.2KG            |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 3375 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | 115°                              |
| Candela (CBCP)        | 1120                              |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |

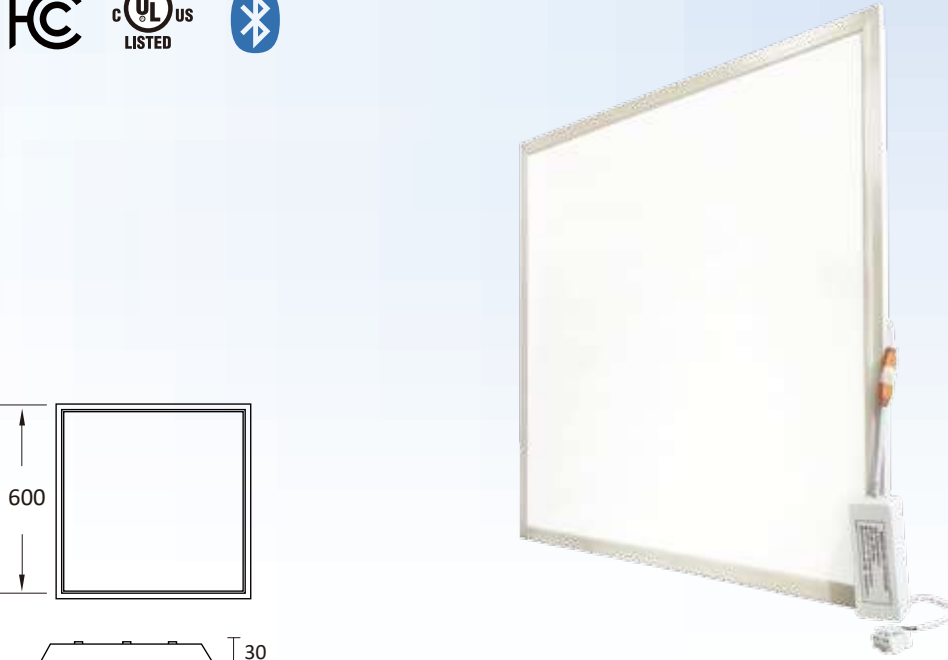
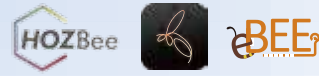
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

Smart LED Panel - 32W

Certification



Available APP



Product Number:  
• BLPPL606032-CCVWBWB2H-P2

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 32W      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.9     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                  |
|---------------------------------|------------------|
| Size                            | L600*W600*H30mm  |
| Packing Method                  | 6 PCS per Carton |
| Packing Size                    | 610*228*610mm    |
| Unit Net Weight                 | 42g              |
| Gross Weight                    | 6.2KG            |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 4160 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | 115°                              |
| Candela (CBCP)        | 1380                              |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |

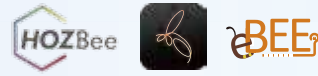
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

Smart 2ft Liner / 18W

Certification



Available APP



Product Number:  
• BLPLL60018-CCVWBWB2HP6

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 18W      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.9     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L67*W600*H47.5mm  |
| Packing Method                  | 12 PCS per Carton |
| Packing Size                    | 613*213*196mm     |
| Unit Net Weight                 | 320g              |
| Gross Weight                    | 4.5KG             |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 2520 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | >120°                             |
| Candela (CBCP)        | 660                               |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90/95                             |

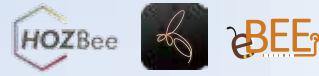
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-45°C |
| Storage Temp.     | 30°-60°C  |

Smart 4ft Liner / 36W

Certification



Available APP



Product Number:  
• BLPLL120036-CCVWBWB2HP6

\*\*X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 36W      |
| Frequency                | 50/60Hz  |
| Power Factor             | >0.9     |
| Dimming                  | APP      |
| Standby Power            | <0.5W    |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L67*W1200*H47.5mm |
| Packing Method                  | 12 PCS per Carton |
| Packing Size                    | 1213*213*196mm    |
| Unit Net Weight                 | 524g              |
| Gross Weight                    | 7.5KG             |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 5040 lm                           |
| STD CRI               | 80                                |
| Beam Angle            | >120°                             |
| Candela (CBCP)        | 1360                              |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90/95                             |

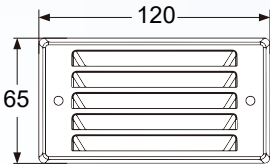
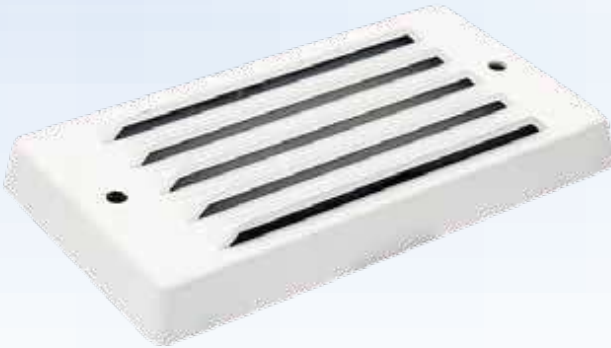
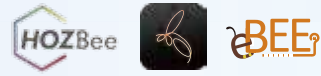
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-45°C |
| Storage Temp.     | 30°-60°C  |

Smart IP65 5”Step Light

Certification



Available APP



Product Number:

- BLVFLODD120-XXW605LBT1
- BLVFLODD120-XXWXW1205LBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |           |
|--------------------------|-----------|
| Input Voltage            | AC/DC 12V |
| Power                    | 2.3W      |
| Frequency                | 50/60Hz   |
| Power Factor             | >0.7      |
| Dimming                  | APP       |
| Standby Power            | <0.5W     |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L65*W120*H19.6mm  |
| Packing Method                  | 24 PCS per Carton |
| Packing Size                    | L409*W366*H146mm  |
| Unit Net Weight                 | 250g              |
| Gross Weight                    | 8KG               |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 40 lm                             |
| STD CRI               | 80                                |
| Beam Angle            | >100°                             |
| Candela (CBCP)        | 30                                |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |

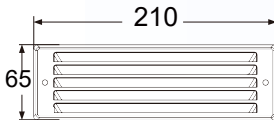
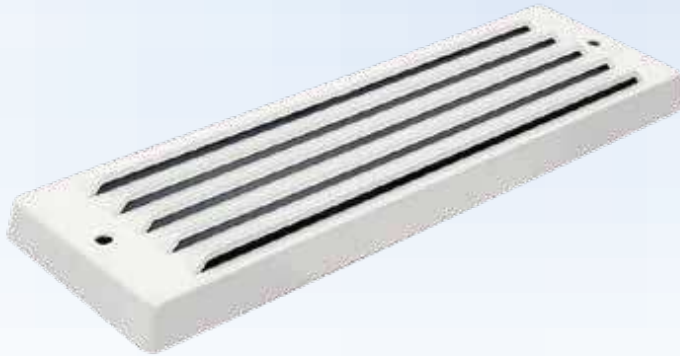
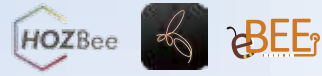
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

Smart IP65 9”Step Light

Certification



Available APP



Product Number:

- BLVFLODD120-XXW1205LBT1
- BLVFLODD120-XXWXW2405LBT1

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |           |
|--------------------------|-----------|
| Input Voltage            | AC/DC 12V |
| Power                    | 4.8W      |
| Frequency                | 50/60Hz   |
| Power Factor             | >0.7      |
| Dimming                  | APP       |
| Standby Power            | <0.5W     |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | L65*W210*H19.6mm  |
| Packing Method                  | 24 PCS per Carton |
| Packing Size                    | L409*W366*H146mm  |
| Unit Net Weight                 | 450g              |
| Gross Weight                    | 12KG              |

| Optical Specification |                                   |
|-----------------------|-----------------------------------|
| Total Flux            | 70 lm                             |
| STD CRI               | 80                                |
| Beam Angle            | >100°                             |
| Candela (CBCP)        | 45                                |
| Color Mode            | 1 / 2                             |
| Mode Function         | 1 - Single CCT<br>2 - Tunable CCT |
| CCT Option            | 2700-6500K                        |
| CRI Option            | 90 / 95                           |

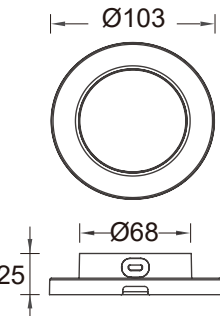
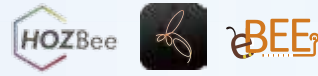
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Install Type      | Wire      |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

Smart 5V Indoor Repeater

Certification



Available APP



Product Number:  
• BLI-ER-MU05-BT01

\*Contact our sales for more details

Electrical Specification

|                 |                   |
|-----------------|-------------------|
| Input Voltage   | DC 5V (Micro USB) |
| Power           | <1W               |
| Radio Frequency | 2.4GHz            |

| Package      |                   |
|--------------|-------------------|
| Dimension    | Ø103*25mm         |
| Unit Weight  | 50g               |
| Accessory    | Hanger Base *1    |
| Package      | 50 PCS per Carton |
| Carton Size  | 565*236*200mm     |
| Gross Weight | 4.5KG             |

Other Information

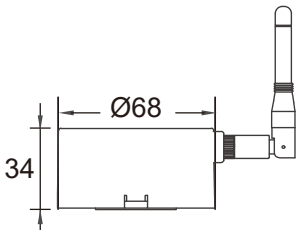
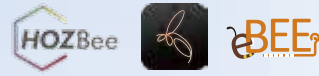
|                  |           |
|------------------|-----------|
| Connection Range | 50~70M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 12V IP65 Outdoor Repeater

Certification



Available APP



Product Number:  
• BLI-ERO-V12-BT01

\*Contact our sales for more details

Electrical Specification

|                 |            |
|-----------------|------------|
| Input Voltage   | AC / DC12V |
| Power           | <1W        |
| Radio Frequency | 2.4GHz     |

| Package      |                   |
|--------------|-------------------|
| Dimension    | Ø68*34mm          |
| Unit Weight  | 76g               |
| Accessory    | Screw * 2         |
| Package      | 60 PCS per Carton |
| Carton Size  | 646*360*204mm     |
| Gross Weight | 7KG               |

Other Information

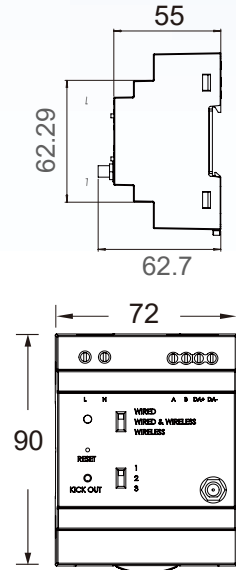
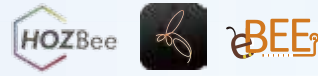
|                  |           |
|------------------|-----------|
| Connection Range | 50~70M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart DALI Repeater Track Type

Certification



Available APP



Product Number:  
• BLIREBA-W001HEXT

DESIGN PLUS  
by light+building  
Nominee 2024

| Package      |                   |
|--------------|-------------------|
| Dimension    | 55*72*90mm        |
| Unit Weight  | 50g               |
| Accessory    | Hanger Base *1    |
| Package      | 10 PCS per Carton |
| Carton Size  | 382*114*180mm     |
| Gross Weight | 4.5KG             |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 50~70M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |

\*Contact our sales for more details

Electrical Specification

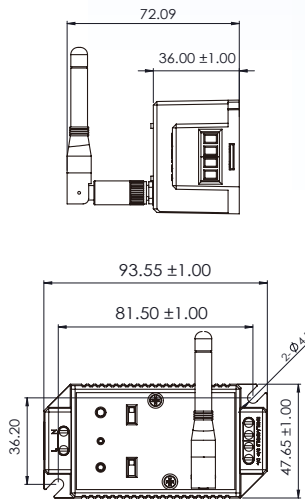
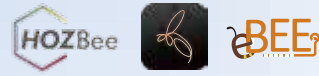
|                 |          |
|-----------------|----------|
| Input Voltage   | 100-240V |
| Power           | <1W      |
| Radio Frequency | 2.4GHz   |

Smart DALI Repeater Mount Type (DALI BUS)

Certification



Available APP



Product Number:  
• BLWRE-D12CA-1

\*Contact our sales for more details

Electrical Specification

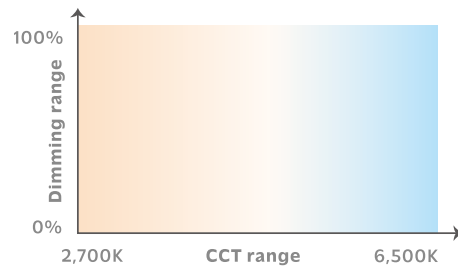
|                 |           |
|-----------------|-----------|
| Input Voltage   | 100-240 V |
| Power           | 5W        |
| Radio Frequency | 2.4GHz    |

| Package      |                   |
|--------------|-------------------|
| Dimension    | 36*49*36mm        |
| Unit Weight  | 250g              |
| Accessory    | NO                |
| Package      | 20 PCS per Carton |
| Carton Size  | 480*80*80mm       |
| Gross Weight | 6KG               |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 50~70M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |



# OUR SPECIAL FEATURES



## Installation - EASY

Our driver products can be installed either in the luminaire as a built-in driver or out of the luminaire as an independent driver, easily transformed by a screw driver.

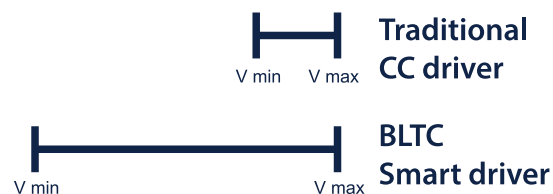
## Configuration - QUICK

Our product has conventional and antenna extension version to keep the signal transmission strength at different luminaire installation environments.

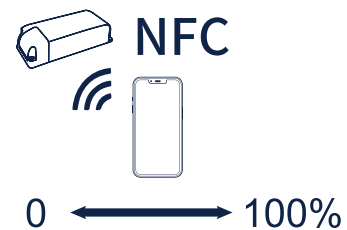
## Working Voltage - Wide

In addition to traditional dimming drivers, we also provide smart drivers to control CCT and RGB (under development) based on the needs from luminaire manufacturers.

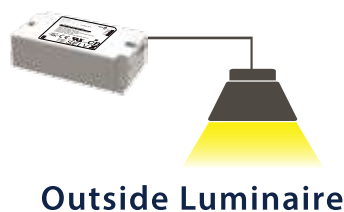
## TRIPLE working voltage



## Near Field Communication to set up required output power



## Different installation modes



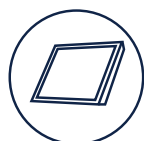
## Application



Indoor



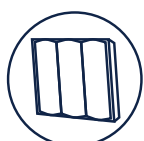
Recessed Lamp



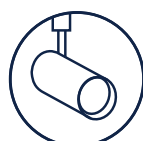
Surface Mounted  
Light



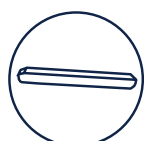
DownLight



Troffer



Track Light



Batten Light

## INTELLIGENT

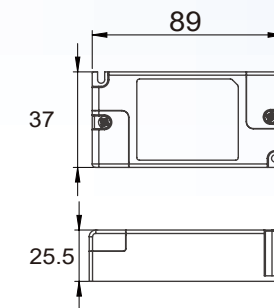
## Smart 12W Smart LED Driver 1CH/2CH

### Certification

Compliance



### Available APP



### Product Number:

- BLPDRBE1201HPNFC
- BLPDRBE1202HPNFC
- BLPDRBE1201HPNFCEXT
- BLPDRBE1202HPNFCEXT

\*Contact our sales for more details

### Electrical Specification

#### Input

|                 |                |
|-----------------|----------------|
| Input Voltage   | 100-277V       |
| Inrush Current  | 20A@230V       |
| Frequency       | 47-63Hz        |
| Power Factor    | >0.9@full load |
| Leakage Current | <0.5mA@240V    |

#### Output

|                    |                |
|--------------------|----------------|
| Working Voltage    | 6-42V          |
| Full Load Voltage  | 21-42V         |
| Working Current    | 280-570mA      |
| Output Power Rated | 12W            |
| Efficiency         | >80%@full load |

### Dimming & Color Tuning Level

|                    |                            |
|--------------------|----------------------------|
| Dimming Level      | 0-100%                     |
| Color Tuning Level | 100 intervals in CCT range |

### Dimension

|                |                   |
|----------------|-------------------|
| Dimension      | 89*37*25.5mm      |
| Packing Volume | 40 PCS per Carton |
| Net Weight     | 110g              |
| Gross Weight   | 5.6KG             |

### Environment

|                       |           |
|-----------------------|-----------|
| Working Temp. (Tcase) | -30~+80°C |
| Storage Temp.         | -40~+70°C |

### Accessory -External Antenna (optional)

External Antenna (optional)

Retrofit Luminaire

Expansion

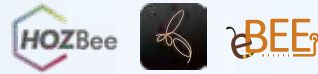
Smart 25W Smart LED Driver 1CH/2CH

Certification

Compliance



Available APP



- Product Number:
- BLPDRBE2501HPNFC
  - BLPDRBE2502HPNFC
  - BLPDRBE2501HPNFCEXT
  - BLPDRBE2502HPNFCEXT

\*Contact our sales for more details

Electrical Specification

| Input           |                |
|-----------------|----------------|
| Input Voltage   | 100-277V       |
| Inrush Current  | 20A@230V       |
| Frequency       | 47-63Hz        |
| Power Factor    | >0.9@full load |
| Leakage Current | <0.5mA@240V    |

| Output            |                |
|-------------------|----------------|
| Working Voltage   | 6-54V          |
| Full Load Voltage | 27-54V         |
| Working Current   | 460-920mA      |
| Ouput Power Rated | 25W            |
| Efficiency        | >80%@full load |

Dimming & Color Tuning Level

|                    |                            |
|--------------------|----------------------------|
| Dimming Level      | 0-100%                     |
| Color Tuning Level | 100 intervals in CCT range |

Dimension

|                |                   |
|----------------|-------------------|
| Dimension      | 98.7*50*29mm      |
| Packing Volume | 40 PCS per Carton |
| Net Weight     | 210g              |
| Gross Weight   | 8.5KG             |

Environment

|                       |           |
|-----------------------|-----------|
| Working Temp. (Tcase) | -30~+80°C |
| Storage Temp.         | -40~+70°C |

Accessory -External Antenna (optional)

External Antenna (optional)

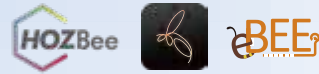
Smart 40W Smart LED Driver 1CH/2CH

Certification

Compliance



Available APP



- Product Number:
- BLPDRBE4001HPNFC
  - BLPDRBE4002HPNFC
  - BLPDRBE4001HPNFCEXT
  - BLPDRBE4002HPNFCEXT

\*Contact our sales for more details

Electrical Specification

| Input           |                |
|-----------------|----------------|
| Input Voltage   | 100-277V       |
| Inrush Current  | 20A@230V       |
| Frequency       | 47-63Hz        |
| Power Factor    | >0.9@full load |
| Leakage Current | <0.5mA@240V    |

| Output            |                |
|-------------------|----------------|
| Working Voltage   | 12-54V         |
| Full Load Voltage | 27-54V         |
| Working Current   | 740-1480mA     |
| Ouput Power Rated | 40W            |
| Efficiency        | >80%@full load |

Dimming & Color Tuning Level

|                    |                            |
|--------------------|----------------------------|
| Dimming Level      | 0-100%                     |
| Color Tuning Level | 100 intervals in CCT range |

Dimension

|                |                   |
|----------------|-------------------|
| Dimension      | 141*56*30mm       |
| Packing Volume | 40 PCS per Carton |
| Net Weight     | 340g              |
| Gross Weight   | 8.2KG             |

Environment

|                       |           |
|-----------------------|-----------|
| Working Temp. (Tcase) | -30~+80°C |
| Storage Temp.         | -40~+70°C |

Accessory -External Antenna (optional)

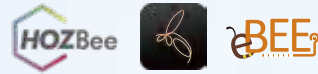
External Antenna (optional)

Smart 60W Smart LED Driver 1CH/2CH

Certification



Available APP



- Product Number:
- BLPDRBE6001HPNFC
  - BLPDRBE6002HPNFC
  - BLPDRBE6001HPNFCEXT
  - BLPDRBE6002HPNFCEXT

\*Contact our sales for more details

Electrical Specification

| Input           |                |
|-----------------|----------------|
| Input Voltage   | 100-277V       |
| Inrush Current  | 20A@230V       |
| Frequency       | 47-63Hz        |
| Power Factor    | >0.9@full load |
| Leakage Current | <0.5mA@240V    |

| Output            |                |
|-------------------|----------------|
| Working Voltage   | 12-54V         |
| Full Load Voltage | 27-54V         |
| Working Current   | 1100-2200mA    |
| Ouput Power Rated | 60W            |
| Efficiency        | >80%@full load |

Dimming & Color Tuning Level

|                    |                            |
|--------------------|----------------------------|
| Dimming Level      | 0-100%                     |
| Color Tuning Level | 100 intervals in CCT range |

Dimension

|                |                   |
|----------------|-------------------|
| Dimension      | 141*56*30mm       |
| Packing Volume | 20 PCS per Carton |
| Net Weight     | 340g              |
| Gross Weight   | 8.2KG             |

Environment

|                       |           |
|-----------------------|-----------|
| Working Temp. (Tcase) | -30~+80°C |
| Storage Temp.         | -40~+70°C |

Accessory -External Antenna (optional)

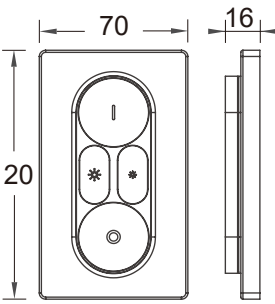
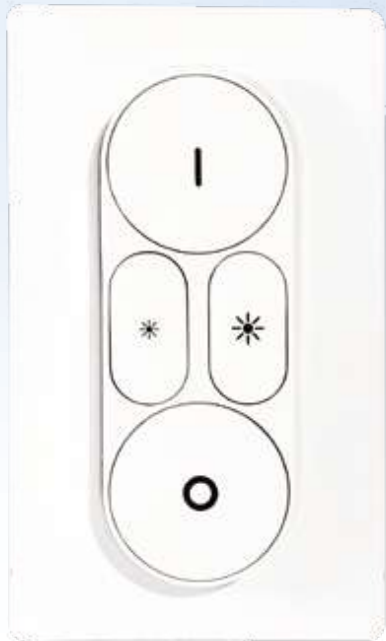
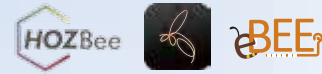
External Antenna (optional)

Smart 4 Key Switch Controller

Certification



Available APP



- Product Number:
- BLI-CS-CR-BT01

\*Contact our sales for more details

Electrical Specification

|                 |                 |
|-----------------|-----------------|
| Input Voltage   | CR2450*1, DC 3V |
| Power           | <1W             |
| Radio Frequency | 2.4GHz          |

Package

|              |                    |
|--------------|--------------------|
| Dimension    | 70*120*16mm        |
| Unit Weight  | 35g                |
| Accessory    | Hanger*1 / Screw*2 |
| Package      | 50 PCS per Carton  |
| Carton Size  | 394*282*173mm      |
| Gross Weight | 3KG                |

Other Information

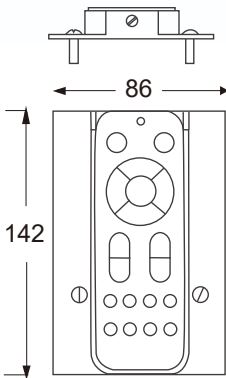
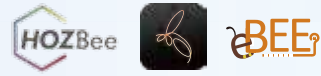
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 19 Key Remote Controller

Certification



Available APP



Product Number:  
• BLI-CR-A4-BT01W

\*Contact our sales for more details

Electrical Specification

|                 |             |
|-----------------|-------------|
| Input Voltage   | AAA*2, DC3V |
| Power           | <1W         |
| Radio Frequency | 2.4GHz      |

Package

|              |                     |
|--------------|---------------------|
| Dimension    | 142*86*17.5mm       |
| Unit Weight  | 62g                 |
| Accessory    | Hanger*1 / Screw *2 |
| Package      | 80 PCS per Carton   |
| Carton Size  | 642*360*204mm       |
| Gross Weight | 9.5KG               |

Other Information

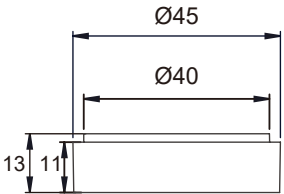
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Minibee Controller

Certification



Available APP



Product Number:  
• BLIRCBE-W001B

\*Contact our sales for more details

Electrical Specification

|                 |                 |
|-----------------|-----------------|
| Input Voltage   | CR2032*1, DC 3V |
| Power           | <1W             |
| Radio Frequency | 2.4GHz          |

Package

|              |                    |
|--------------|--------------------|
| Dimension    | Ø45*H13mm          |
| Unit Weight  | 30g                |
| Accessory    | N/A                |
| Package      | 100 PCS per Carton |
| Carton Size  | 265*265*188mm      |
| Gross Weight | 4.5KG              |

Other Information

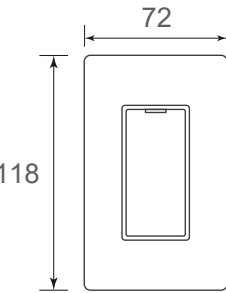
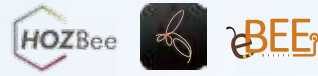
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Switch 118 Type 1 Gang

Certification



Available APP



Product Number:  
• BLI-CS-H1-BT01

\*Contact our sales for more details

Electrical Specification

|                 |             |
|-----------------|-------------|
| Input Voltage   | 100-120V    |
| Power           | 600W / Gang |
| Radio Frequency | 2.4GHz      |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 118*72*47mm       |
| Unit Weight  | 98g               |
| Accessory    | Screws            |
| Package      | 50 PCS per Carton |
| Carton Size  | 395*264*295mm     |
| Gross Weight | 6.6KG             |

Other Information

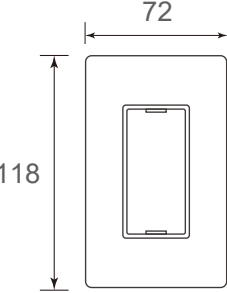
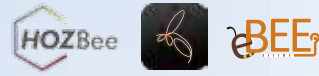
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Switch 118 Type 2 Gang

Certification



Available APP



Product Number:  
• BLI-CS-H1-BT02

\*Contact our sales for more details

Electrical Specification

|                 |             |
|-----------------|-------------|
| Input Voltage   | 100-120V    |
| Power           | 600W / Gang |
| Radio Frequency | 2.4GHz      |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 118*72*47mm       |
| Unit Weight  | 98g               |
| Accessory    | Screws            |
| Package      | 50 PCS per Carton |
| Carton Size  | 395*264*295mm     |
| Gross Weight | 6.6KG             |

Other Information

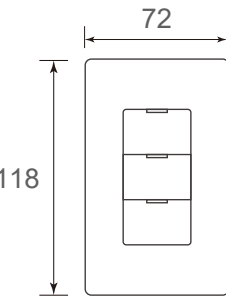
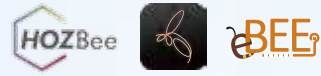
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Switch 118 Type 3 Gang

Certification



Available APP



Product Number:  
• BLI-CS-H1-BT03

\*Contact our sales for more details

Electrical Specification

|                 |             |
|-----------------|-------------|
| Input Voltage   | 100-120V    |
| Power           | 600W / Gang |
| Radio Frequency | 2.4GHz      |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 118*72*47mm       |
| Unit Weight  | 98g               |
| Accessory    | Screws            |
| Package      | 50 PCS per Carton |
| Carton Size  | 395*264*295mm     |
| Gross Weight | 6.6KG             |

Other Information

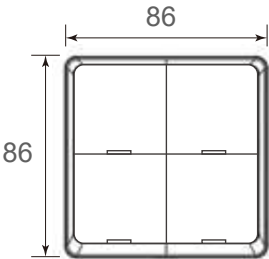
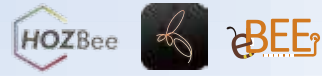
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 4 key Scene Switch

Certification



Available APP



Product Number:  
• BLI-CS-CR-BT02

\*Contact our sales for more details

Electrical Specification

|                 |                 |
|-----------------|-----------------|
| Input Voltage   | CR2430*1, DC 3V |
| Power           | 600W / Gang     |
| Radio Frequency | 2.4GHz          |

Package

|              |                    |
|--------------|--------------------|
| Dimension    | 86*86*13mm         |
| Unit Weight  | 66g                |
| Accessory    | N/A                |
| Package      | 150 PCS per Carton |
| Carton Size  | 525*325*235mm      |
| Gross Weight | 9.9KG              |

Other Information

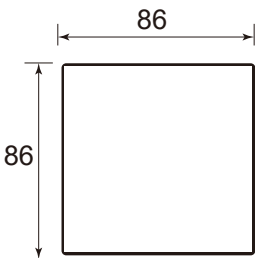
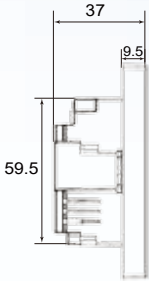
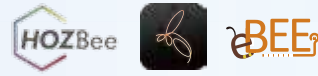
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 86 Touch Panel

Certification



Available APP



Product Number:  
• BLPSW-B1FA-1

\*Contact our sales for more details

Electrical Specification

|                 |                              |
|-----------------|------------------------------|
| Input Voltage   | AC 100-220V 50/60Hz          |
| Power           | L5W                          |
| maximum Load    | 5A / 500W@100V,<br>1000W@20V |
| Radio Frequency | 2.4GHz                       |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 86*86*37mm        |
| Unit Weight  | 180g              |
| Accessory    | Non               |
| Package      | 30 PCS per Carton |
| Carton Size  | 200*460*130mm     |
| Gross Weight | 7 KG              |

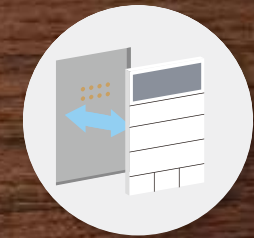
Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 118 type  
Auto-group switch



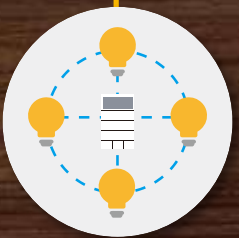
2 Operation System / Mode



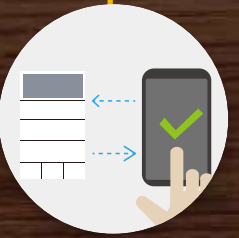
Portable  
Controller



Simple Install  
and Setup



Fast Grouping -  
App Free (Basic)



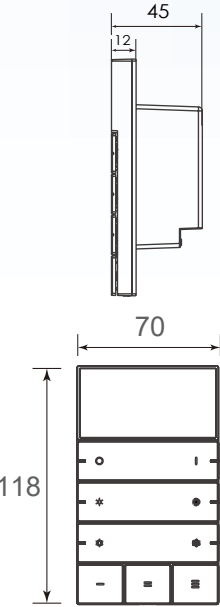
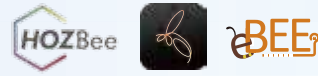
App Mode  
(Advanced)

Smart 118 type Auto-group swtich

Certification



Available APP



Product Number:  
• BLPSW-B1SA-2

\*Contact our sales for more details

Electrical Specification

|                 |                  |
|-----------------|------------------|
| Input Voltage   | AC 100-220V      |
| Power           | L3W              |
| maximum Load    | 10A / 1000W@100V |
| Radio Frequency | 2.4GHz           |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 118*70*45mm       |
| Unit Weight  | 320g              |
| Accessory    | NO                |
| Package      | 20 PCS per Carton |
| Carton Size  | 380*100*260mm     |
| Gross Weight | 7.8KG             |

Other Information

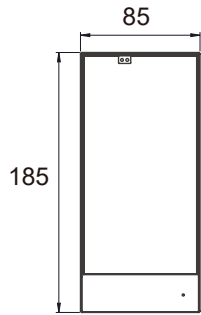
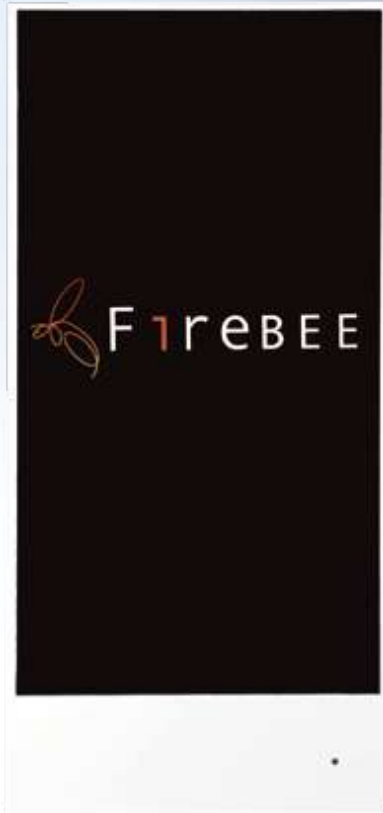
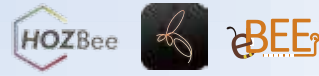
|                  |           |
|------------------|-----------|
| Connection Range | 15-20M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Touch Panel Type

Certification



Available APP



Product Number:  
• BLI-GW-H-BT01

\*Contact our sales for more details

Electrical Specification

|                            |                             |
|----------------------------|-----------------------------|
| Input Voltage (Dual Input) | 100V-240V<br>DC 5V (Type C) |
| Power                      | 3W                          |
| Signal Receiver            | WIFI / LAN                  |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | L185*W85*H13mm    |
| Unit Weight  | 342g              |
| Accessory    | Holder *1         |
| Package      | 20 PCS per Carton |
| Carton Size  | 782*432*153mm     |
| Gross Weight | 9Kg               |

Other Information

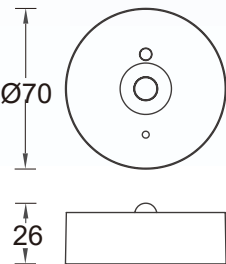
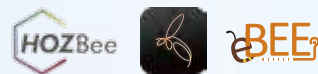
|                  |           |
|------------------|-----------|
| Connection Range | 20-30M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart 5V PIR Light Sensor

Certification



Available APP



Product Number:  
• BLI-SPL-A4MU05-BT01

\*Contact our sales for more details

| Electrical Specification |                               |
|--------------------------|-------------------------------|
| Input Voltage            | DC 5V Micro USB or DC3V AAA*2 |
| Power                    | <1W                           |
| Radio Frequency          | 2.4GHz                        |

| Sensor Specification |        |
|----------------------|--------|
| Detection Angle      | 90°    |
| Installation Height  | 2-3.5M |

| Package      |                   |
|--------------|-------------------|
| Dimension    | Ø70*H26mm         |
| Unit Weight  | 50g               |
| Accessory    | Hanger Base *1    |
| Package      | 50 PCS per Carton |
| Carton Size  | 565*236*200mm     |
| Gross Weight | 4.5Kg             |

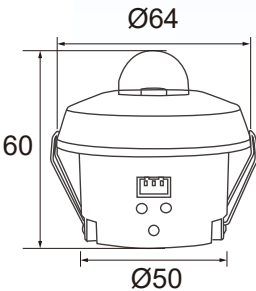
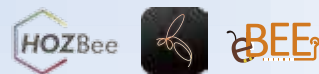
| Other Information |             |
|-------------------|-------------|
| Detection Range   | 4-7M radius |
| Operating Temp.   | -20°-45°C   |
| Storage Temp.     | -20°-70°C   |

Smart PIR Sensor with 0-10V Dimming - Recessed Type

Certification



Available APP



Product Number:  
• BLI-SPL-V12-BT01  
• BLI-SPL-H-BT01

\*Contact our sales for more details

| Electrical Specification |        |              |
|--------------------------|--------|--------------|
| Input Voltage            | 12V    | Line voltage |
|                          | DC 12V | 100-240V     |
| Power                    | <1W    | <1W          |
| Connection               | Socket | Wire         |

| Sensor Specification |        |
|----------------------|--------|
| Detection Angle      | 90°    |
| Installation Height  | 2-3.5M |

| Package      |                    |
|--------------|--------------------|
| Dimension    | Ø64*H60mm          |
| Unit Weight  | 70g                |
| Accessory    | Hanger Base *1     |
| Package      | 100 PCS per Carton |
| Carton Size  | 370*370*380mm      |
| Gross Weight | 9Kg                |

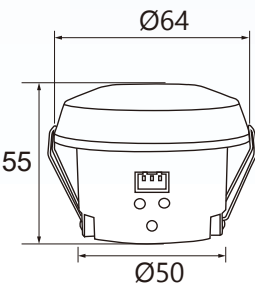
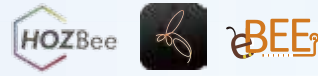
| Other Information |             |
|-------------------|-------------|
| Detection Range   | 4-7M radius |
| Operating Temp.   | -20°-45°C   |
| Storage Temp.     | -20°-70°C   |

Smart Occupancy Sensor (MW) with 0-10V Adapter

Certification



Available APP



- Product Number:
- BLI-SML-V12-BT01
  - BLI-SML-H-BT01

\*Contact our sales for more details

| Electrical Specification |        |              |
|--------------------------|--------|--------------|
| Input Voltage            | 12V    | Line voltage |
|                          | DC 12V | 100-240V     |
| Power                    | <1W    | <1W          |
| Connection               | Socket | Wire         |

| Sensor Specification |        |
|----------------------|--------|
| Detection Angle      | 100°   |
| Installation Height  | 3.5-5M |

| Package      |                    |
|--------------|--------------------|
| Dimension    | Ø64*H55mm          |
| Unit Weight  | 120g               |
| Accessory    | Hanger Base *1     |
| Package      | 100 PCS per Carton |
| Carton Size  | 370*370*380mm      |
| Gross Weight | 9Kg                |

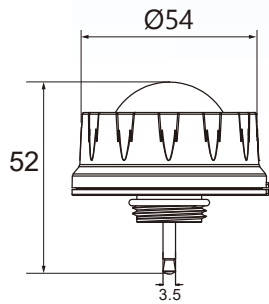
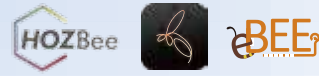
| Other Information |           |
|-------------------|-----------|
| Detection Range   | 8M Meter  |
| Operating Temp.   | -20°-45°C |
| Storage Temp.     | -20°-70°C |

Smart High Bay Occupancy Sensor (PIR)

Certification



Available APP



- Product Number:
- BLI-SPH-V12-BT01

\*Contact our sales for more details

| Electrical Specification |                |
|--------------------------|----------------|
| Input Voltage            | DC 12V         |
| Power                    | <1W            |
| Connection               | AUX 3.5 Socket |
| infrared Wavelength      | 5-14um         |
| output signal peak       | 3500mV         |

| Sensor Specification |          |
|----------------------|----------|
| Detection Angle      | 90°      |
| Installation Height  | 6M (Max) |

| Package      |                    |
|--------------|--------------------|
| Dimension    | Ø54*H52mm          |
| Unit Weight  | 70g                |
| Box Size     | 60*60*52mm         |
| Package      | 120 PCS per Carton |
| Carton Size  | 400*300*250mm      |
| Gross Weight | 6.6Kg              |

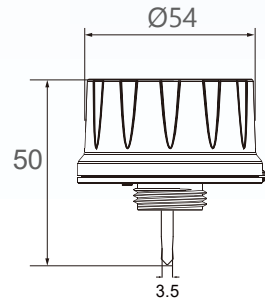
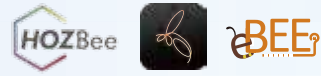
| Other Information |             |
|-------------------|-------------|
| Detection Range   | 3-5M radius |
| Operating Temp.   | -20°-45°C   |
| Storage Temp.     | -20°-70°C   |

Smart High Bay Occupancy Sensor (MW)

Certification



Available APP



Product Number:  
• BLI -SMH-V12-BT01

\*Contact our sales for more details

| Electrical Specification |                        |
|--------------------------|------------------------|
| Input Voltage            | DC 12V                 |
| Power                    | <1W                    |
| Connection               | AUX 3.5 Socket         |
| infrared Wavelength      | Frequency 5.8GHz       |
| output signal peak       | Microwave Power <0.3mW |

| Sensor Specification |           |
|----------------------|-----------|
| Detection Angle      | 30-150°   |
| Installation Height  | 15M (Max) |

| Package      |                    |
|--------------|--------------------|
| Dimension    | Ø54*H50mm          |
| Unit Weight  | 92g                |
| Box Size     | 60*60*52mm         |
| Package      | 120 PCS per Carton |
| Carton Size  | 400*300*250mm      |
| Gross Weight | 11Kg               |

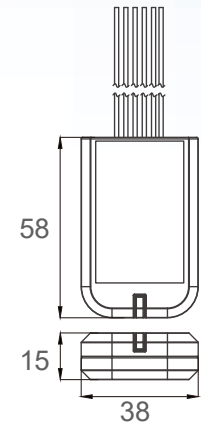
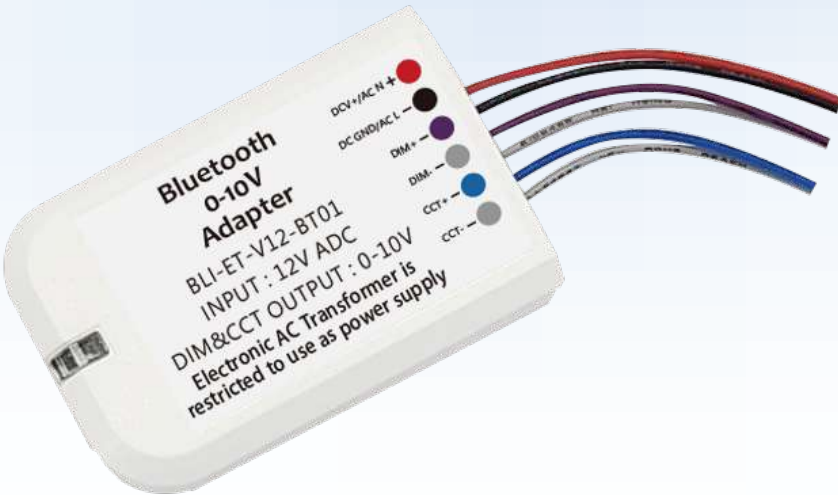
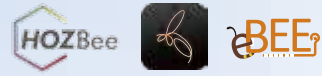
| Other Information |           |
|-------------------|-----------|
| Detection Range   | >4M       |
| Operating Temp.   | -20°-45°C |
| Storage Temp.     | -20°-70°C |

Smart 0-10V 2CH Adapter

Certification



Available APP



Product Number:  
• BLI-ET-V12-BT01

\*Contact our sales for more details

| Electrical Specification |                                   |
|--------------------------|-----------------------------------|
| Input Voltage            | 12V AC/DC                         |
| Output Voltage           | 0-10V DC                          |
| Channel                  | 1 / 2                             |
| Function                 | 1 - Single CCT<br>2 - Tunable CCT |
| Power                    | <1W                               |
| Radio Frequency          | 2.4GHz                            |

| Package      |                   |
|--------------|-------------------|
| Dimension    | L58*W38*H15mm     |
| Unit Weight  | 22g               |
| Package      | 50 PCS per Carton |
| Carton Size  | 216*169*136.5mm   |
| Gross Weight | 3 KG              |

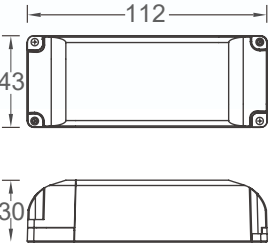
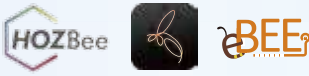
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |

Smart 1-10V 4CH Adapter

Certification



Available APP



Product Number:  
• BLI-ET-04DC0010H-BT01

\*Contact our sales for more details

| Electrical Specification |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Input Voltage            | 100-240V                                                           |
| Output Voltage           | 0-10V                                                              |
| Channel                  | 1 / 2 / 3 / 4                                                      |
| Function                 | 1 - Single CCT<br>2 - Tunable CCT<br>3 - RGB<br>4 - RGB+Single CCT |
| Power , Load             | <2W , 1000W Max                                                    |
| Radio Frequency          | 2.4GHz                                                             |

| Package      |                   |
|--------------|-------------------|
| Dimension    | L112*W43*H30mm    |
| Unit Weight  | 163g              |
| Package      | 50 PCS per Carton |
| Carton Size  | 216*169*136.5mm   |
| Gross Weight | 10.5 KG           |

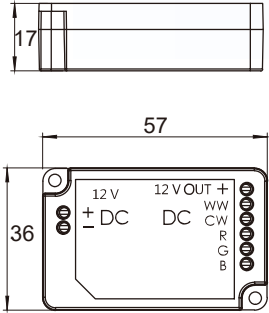
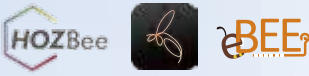
| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |

Smart Stripe Light Adapter-2A Ver

Certification



Available APP



Product Number:  
• BLIETV1224DBT

\*Contact our sales for more details

| Electrical Specification |                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------|
| Input Voltage            | 12V/24V DC                                                                                 |
| Output Voltage           | 12V/24V DC                                                                                 |
| Channel                  | 1 / 2 / 3 / 4 / 5                                                                          |
| Function                 | 1 - Single CCT<br>2 - Tunable CCT<br>3 - RGB<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| Power , Load             | <1W , 2A/CH,<br>24W/48WMax                                                                 |
| Radio Frequency          | 2.4GHz                                                                                     |

| Package      |                   |
|--------------|-------------------|
| Dimension    | 57*36*17mm        |
| Unit Weight  | 26g               |
| Package      | 70 PCS per Carton |
| Carton Size  | 216*169*136.5mm   |
| Gross Weight | 3KG               |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |

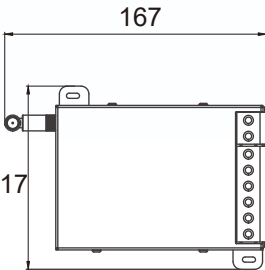
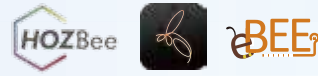
\*\* The adapter itself does not provide power to drive LED strip but only constrains the power by current passed by.

Smart Stripe Light Adapter-10A Ver

Certification



Available APP



Product Number:  
• BLIETV1224DBTL

\*Contact our sales for more details

| Electrical Specification |                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------|
| Input Voltage            | 12V/24V DC                                                                                 |
| Output Voltage           | 12V/24V DC                                                                                 |
| Channel                  | 1 / 2 / 3 / 4 / 5                                                                          |
| Function                 | 1 - Single CCT<br>2 - Tunable CCT<br>3 - RGB<br>4 - RGB+Single CCT<br>5 - RGB+ Tunable CCT |
| Power , Load             | <1W , 10A/CH,<br>120W/240WMax                                                              |
| Radio Frequency          | 2.4GHz                                                                                     |

| Package      |                   |
|--------------|-------------------|
| Dimension    | 167*117*36mm      |
| Unit Weight  | 417g              |
| Package      | 40 PCS per Carton |
| Carton Size  | 490*470*195mm     |
| Gross Weight | 20KG              |

| Other Information |           |
|-------------------|-----------|
| Connection Range  | 15-20M    |
| Operating Temp.   | -20°-60°C |
| Storage Temp.     | -20°-70°C |

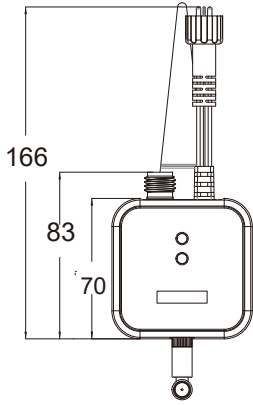
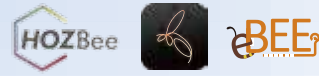
\*\* The adapter itself does not provide power to drive LED strip but only constrains the power by current passed by.

Smart Outdoor Sensor Switch IP65

Certification



Available APP



Product Number:  
• BLI-RET-V12-BT01

\*Contact our sales for more details

| Electrical Specification |                |
|--------------------------|----------------|
| Input Voltage            | 12V AC/DC      |
| Power , Load             | <1W , 120W Max |
| Radio Frequency          | 2.5GHz         |

| Package      |                   |
|--------------|-------------------|
| Dimension    | 83*70*32mm        |
| Unit Weight  | 120g              |
| Package      | 42 PCS per Carton |
| Carton Size  | 405*350*260mm     |
| Gross Weight | 6.3 KG            |

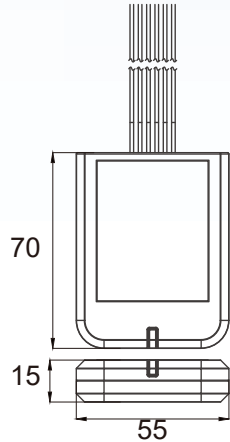
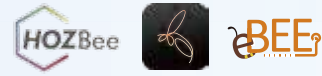
| Other Information |            |
|-------------------|------------|
| Connection Range  | 50-70M     |
| Operating Temp.   | -20°-50°C  |
| Storage Temp.     | -40°-+80°C |

Smart Gateway - Wire Type

Certification



Available APP



Product Number:  
• BLI-GW-V12-BT01

\*Contact our sales for more details

Electrical Specification

|                 |                                   |
|-----------------|-----------------------------------|
| Input Voltage   | 12V AC/DC                         |
| Output Voltage  | 0-10V DC                          |
| Power           | <1W                               |
| Channel         | 1 / 2                             |
| Function        | 1 - Single CCT<br>2 - Tunable CCT |
| Radio Frequency | 2.4GHZ                            |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | 70*55*15mm        |
| Unit Weight  | 38g               |
| Accessory    | Hanger Base *1    |
| Package      | 50 PCS per Carton |
| Carton Size  | 646*360*204mm     |
| Gross Weight | 8.5Kg             |

Other Information

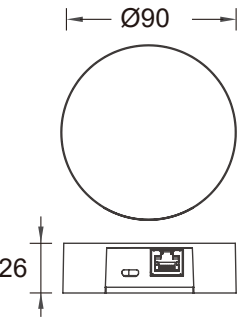
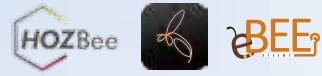
|                  |           |
|------------------|-----------|
| Connection Range | 20-30M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart Gateway - Desk Type

Certification



Available APP



Product Number:  
• BLI-GW-MU05-M01

\*Contact our sales for more details

Electrical Specification

|                 |                 |
|-----------------|-----------------|
| Input Voltage   | 5V DC Micro USB |
| Power           | <1W             |
| Radio Frequency | 2.4GHZ          |

Package

|              |                   |
|--------------|-------------------|
| Dimension    | Ø90*H26mm         |
| Unit Weight  | 127g              |
| Accessory    | Hanger Base *1    |
| Package      | 50 PCS per Carton |
| Carton Size  | 646*360*204mm     |
| Gross Weight | 8.5Kg             |

Other Information

|                  |           |
|------------------|-----------|
| Connection Range | 20-30M    |
| Operating Temp.  | -20°-60°C |
| Storage Temp.    | -20°-70°C |

Smart IP Camera A80

Certification



PIR Sensor



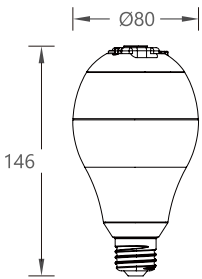
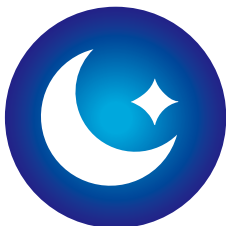
Download Video



Tunable White/  
Dimmable



IR Night Vision



Base Type : E26

Product Number:  
• BLV8026P25-02765W3602HM

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 16W      |
| Flux                     | 1080 lm  |
| Beam Angles              | 215°     |
| Candela                  | 105      |
| Power Factor             | >0.9     |

Smart IP Camera Downlight

Certification



Light sensor



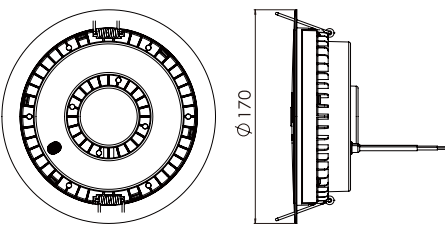
External  
Micro SD Card



360° View  
Fish eyes



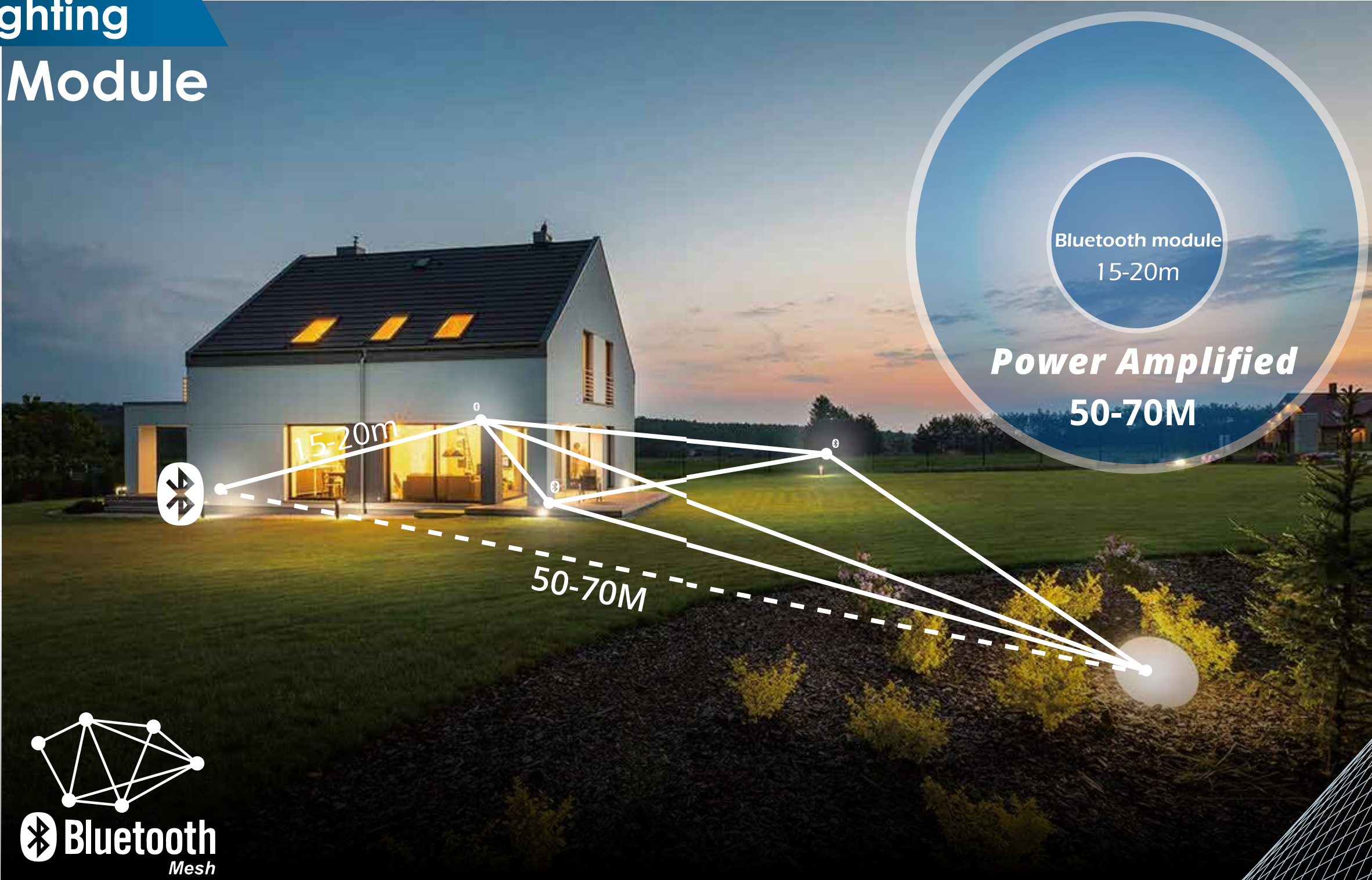
2-Way Voice



Product Number:  
• BLV145D120-T2765W7202H

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 100-240V |
| Power                    | 15W      |
| Flux                     | 800 lm   |
| Beam Angles              | 108°     |
| Candela                  | 300      |
| Power Factor             | >0.7     |

# Smart Lighting Module



**Camera Moudle** Wi-Fi Camera + Gateway



**GX53**  
Product Number:  
• TBD



**Box**  
Product Number:  
• TBD

**Bluetooth Moudle** Home/light fixture  
short Range :15-20M



**BM021**



**BM023**



**BM029**



**BM026 (PA)**



**BM027 (PA)**

**PA Moudle** Sealed/High isolation  
Long Range :50-70M



# ELITE

Commercial Lighting



# SPARK 5functions

can be used by specific SPARK lamp series



- Full spectrum solution
- Full range dim-warm product
- Perfect dimming curve
- Perfect Dimmer Compatibility

## Customizable Features

Chooses the combination of lamp type and function that best suits your application.

## Flexible Control

Supports various control methods including NFC programming, TRIACdimming, and 3step wall switch dimming.

## Enhanced Lighting Experience

Options like Dim to Warm and Bright to Warm deliver dynamic ambiance adjustments for residential and commercial spaces.

## TURE White & CCT Selectable By NFC

### 01 Full spectrum solution

98 CRI typical

R1-R15 >90

Hight RF and RG values

### 02 CCT Selectable through NFC technology via BLTC APP



1 Select tools "Spark" Mode in APP.



2 Set the CCT value in Spark mode and then scan via NFC.

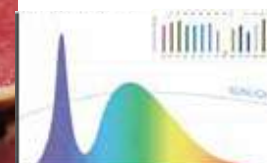


### 03 Engineered spectrum to closely match natural light

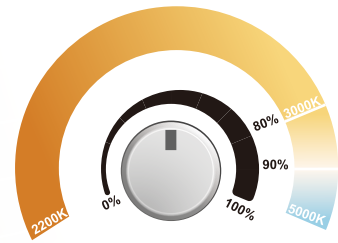
General CRI 95

VS

Full spectrum CRI 98



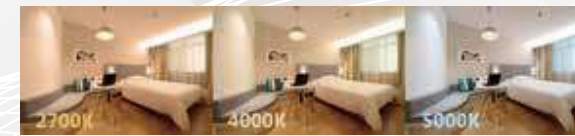
## Bright to Warm



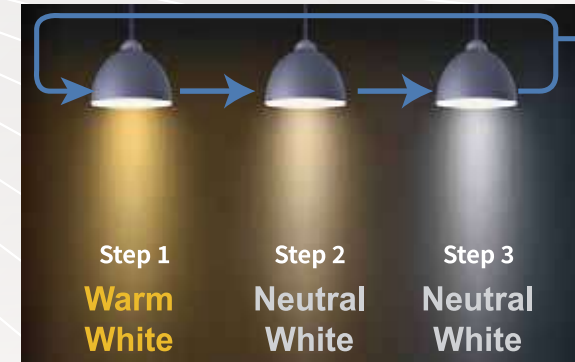
### Full range dim-warm product

|                               |                            |                       |
|-------------------------------|----------------------------|-----------------------|
| <b>5000K</b><br>Neutral White | <b>3000K</b><br>Warm White | <b>3000K to 2200K</b> |
| Full power range              | 80-90% power range         | Below 80% power range |

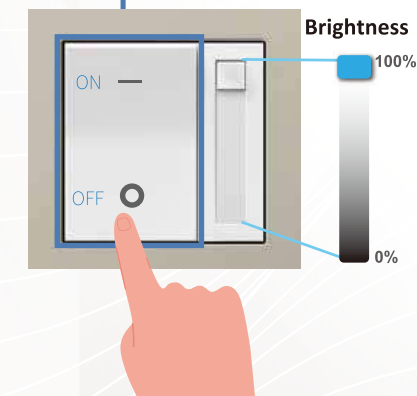
## Tri-CCT by Switch



Power Cycle



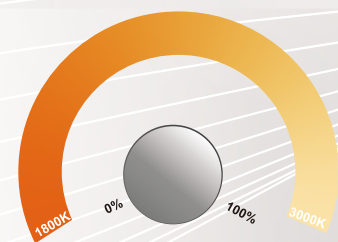
- *Perfect dimming curve*
- *Best lumen output*



**2700/4000/5000K**  
Wall switch to select

**>90 CRI**

## Dim to Warm



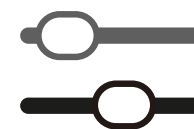
### Perfect dimming curve

Offer possibility of creating warm-dim scene

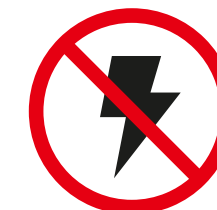
**1800 – 3000K**  
CCT range

## TRIAC Dimming

### Perfect Dimmer Compatibility



Smooth Dimming



No Flicker



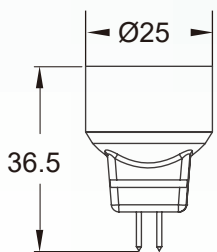
No Noise



## MR8 20W Halogen Equivalent

## Certification

## Compliance



Base Type : GU4

**Product Number:**

- BLV840XX-XXW31L

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 2.5W    |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.6    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø25*36.5mm         |
| <b>Packing Method</b>  | 150 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 16g                |
| <b>Gross Weight</b>    | 5.1KG              |

## Optical Specification

|                       |                   |
|-----------------------|-------------------|
| <b>Total Flux</b>     | 270 lm            |
| <b>STD CCT</b>        | 2700K             |
| <b>STD CRI</b>        | 80                |
| <b>Beam Angle</b>     | 15° / 30° / 40°   |
| <b>Candela (CBCP)</b> | 2275 / 720l / 420 |
| <b>CCT Option</b>     | 2200-6500K        |
| <b>CRI Option</b>     | 90 / 95           |

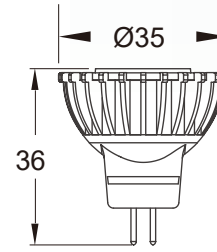
## Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU4       |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

## MR11 20W Halogen Equivalent

## Certification

## Compliance



Base Type : GU4

**Product Number:**

- **BLV1140XX-XXW31L**

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 3W      |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.6    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø35*36mm           |
| <b>Packing Method</b>  | 150 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 19g                |
| <b>Gross Weight</b>    | 5.6KG              |

## Optical Specification

|                       |                  |
|-----------------------|------------------|
| <b>Total Flux</b>     | 250 lm           |
| <b>STD CCT</b>        | 2700K            |
| <b>STD CRI</b>        | 80               |
| <b>Beam Angle</b>     | 13° / 25° / 30°  |
| <b>Candela (CBCP)</b> | 1750 / 520 / 342 |
| <b>CCT Option</b>     | 3000-6500K       |
| <b>CRI Option</b>     | 90 / 95          |

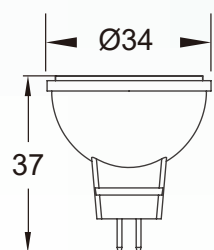
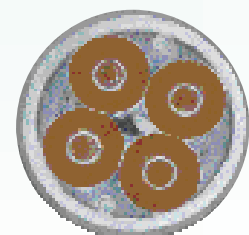
## Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU4       |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

## MR11 35W Halogen Equivalent

### Certification

Compliance



Base Type : GU4

### Product Number:

• BLV1140XX-XXW41L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 4.5W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.6    |
| Dimming       | Limited |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø34*37mm           |
| Packing Method  | 150 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 19g                |
| Gross Weight    | 5.6KG              |

### Optical Specification

|                |                    |
|----------------|--------------------|
| Total Flux     | 350 lm             |
| STD CCT        | 2700K              |
| STD CRI        | 80                 |
| Beam Angle     | 10° / 20° / 30°    |
| Candela (CBCP) | 4400 / 1670 / 1005 |
| CCT Option     | 2200-6500K         |
| CRI Option     | 80                 |

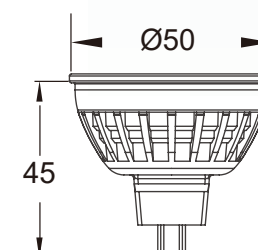
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU4       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 One Core 35W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653RS-1VW016L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 6.2W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 420 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 90         |
| Beam Angle     | 8°         |
| Candela (CBCP) | 6858       |
| CCT Option     | 2700-6500K |
| CRI Option     | 95         |

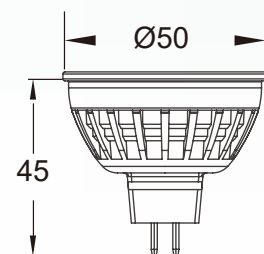
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 3 LED 35W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653X-1VW031L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 3.8W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 370 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 90                      |
| Beam Angle     | 21° / 28° / 36° / 65°   |
| Candela (CBCP) | 1705 / 1350 / 940 / 347 |
| CCT Option     | 2700-6500K              |
| CRI Option     | 95                      |

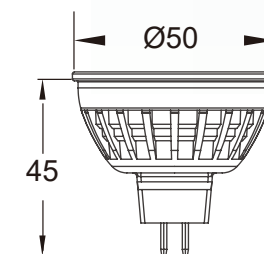
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 One Core 50W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653X-1VW015L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 6.2W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 500 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 11° / 24° / 33° / 60°    |
| Candela (CBCP) | 5320 / 2087 / 1510 / 503 |
| CCT Option     | 2200-6500K               |
| CRI Option     | 95                       |

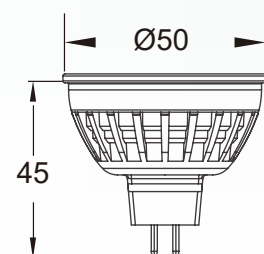
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 5 LED 50W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653X-1VW051L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 5.5W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 500 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 90                      |
| Beam Angle     | 16° / 28° / 40° / 65°   |
| Candela (CBCP) | 2422 / 1575 / 996 / 422 |
| CCT Option     | 2200-6500K              |
| CRI Option     | 95                      |

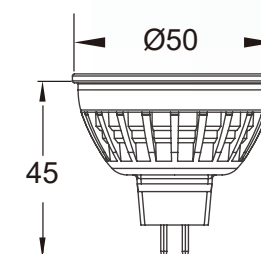
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 One Core 65W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653X-1VW016L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 6.9W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 650 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 16° / 32° / 42° / 63°    |
| Candela (CBCP) | 3263 / 1522 / 1111 / 477 |
| CCT Option     | 2700-6500K               |
| CRI Option     | 95                       |

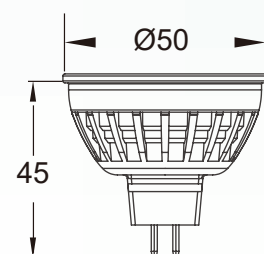
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 9 LED 65W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVMR1653X-1VW091L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 6.7W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 650 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 90                      |
| Beam Angle     | 25° / 32° / 43° / 73°   |
| Candela (CBCP) | 1910 / 1528 / 974 / 421 |
| CCT Option     | 2700-6500K              |
| CRI Option     | 95                      |

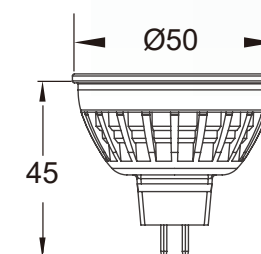
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 One Core 75W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

• BLVPR1653X-1VW017H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |           |
|---------------|-----------|
| Input Voltage | 12V DC/AC |
| Power         | 7.6W      |
| Frequency     | 50/60Hz   |
| Power Factor  | >0.7      |
| Dimming       | Limited   |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*45mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 50g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 720 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 16° / 32° / 42° / 63°    |
| Candela (CBCP) | 3686 / 1485 / 1070 / 511 |
| CCT Option     | 2700-6500K               |
| CRI Option     | 95                       |

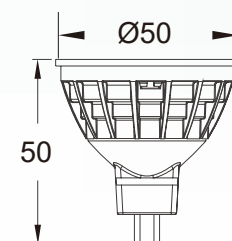
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 50W Halogen Equivalent

## Certification

Compliance



Base Type : GU5.3

## Product Number:

• BLV1653XX-XXW8L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 7.5W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | Limited |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*50mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 49g                |
| Gross Weight    | 5.6KG              |

## Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 600 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 80                       |
| Beam Angle     | 10° / 20° / 30° / 60°    |
| Candela (CBCP) | 6070 / 2780 / 1330 / 610 |
| CCT Option     | 2200-6500K               |
| CRI Option     | 90 / 95                  |

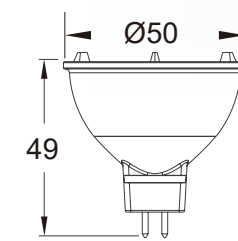
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 50W Halogen Equivalent -Adjustable Beam Angle

## Certification

Compliance



Base Type : GU5.3

## Product Number:

• TBD

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 6.0W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.9    |
| Dimming       | Limited |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*49mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 45g                |
| Gross Weight    | 5.6KG              |

## Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 500 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 20° ~ 50 ° |
| Candela (CBCP) | 1600-360   |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

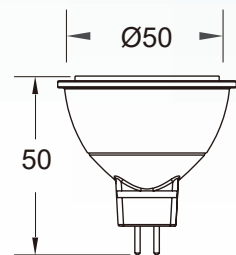
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## MR16 3LED 20W Halogen Equivalent

## Certification

## Compliance



Base Type : GU5.3

**Product Number:**

- **BLM1653XX-XXW32L**

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 4.0W    |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.7    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø50*50mm           |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 42g                |
| <b>Gross Weight</b>    | 6.2KG              |

## Optical Specification

|                       |                        |
|-----------------------|------------------------|
| <b>Total Flux</b>     | 360 lm                 |
| <b>STD CCT</b>        | 2700K                  |
| <b>STD CRI</b>        | 80                     |
| <b>Beam Angle</b>     | 20° / 40° / 60° / 100° |
| <b>Candela (CBCP)</b> | 1300 / 585 / 240 / 117 |
| <b>CCT Option</b>     | 2200-6500K             |
| <b>CRI Option</b>     | 90 / 95                |

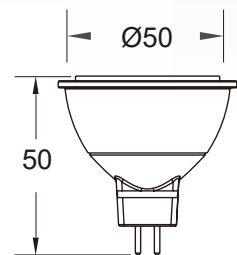
## Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU5.3     |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

## MR16 6LED 35W Halogen Equivalent

## Certification

## Compliance



Base Type : GU5.3

**Product Number:**

- **BLM1653XX-XXW61L**

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 5.5W    |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.7    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø50*50mm           |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 45g                |
| <b>Gross Weight</b>    | 6.2KG              |

## Optical Specification

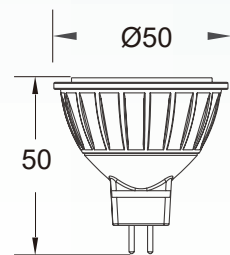
|                       |                        |
|-----------------------|------------------------|
| <b>Total Flux</b>     | 480 lm                 |
| <b>STD CCT</b>        | 2700K                  |
| <b>STD CRI</b>        | 80                     |
| <b>Beam Angle</b>     | 20° / 40° / 60° / 100° |
| <b>Candela (CBCP)</b> | 2000 / 900 / 360 / 180 |
| <b>CCT Option</b>     | 2200-6500K             |
| <b>CRI Option</b>     | 90 / 95                |

## Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GUC5.3    |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

Compliance

 **UL**  
LISTED



Base Type : GU5.3

**Product Number:**

- **BLM1653XX-XXW62L**



\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 4.5W    |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.7    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø50*50mm           |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 48g                |
| <b>Gross Weight</b>    | 6.8KG              |

## Optical Specification

|                       |                         |
|-----------------------|-------------------------|
| <b>Total Flux</b>     | 440 lm                  |
| <b>STD CCT</b>        | 2700K                   |
| <b>STD CRI</b>        | 80                      |
| <b>Beam Angle</b>     | 20° / 40° / 60° / 100°  |
| <b>Candela (CBCP)</b> | 1830 / 8251 / 330 / 163 |
| <b>CCT Option</b>     | 2200-6500K              |
| <b>CRI Option</b>     | 90 / 95                 |

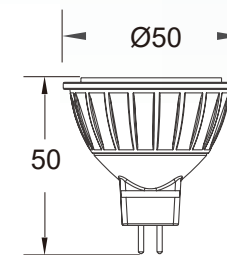
## Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU5.3     |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

## MR16 8LED 50W Halogen Equivalent

Compliance

 **UL**  
LISTED



Base Type : GU5.3

**Product Number:**

- **BLM1653XX-XXW81L**



\*\*\*X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |         |
|----------------------|---------|
| <b>Input Voltage</b> | 12V     |
| <b>Power</b>         | 8.0W    |
| <b>Frequency</b>     | 50/60Hz |
| <b>Power Factor</b>  | >0.7    |
| <b>Dimming</b>       | Limited |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø50*50mm           |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 55g                |
| <b>Gross Weight</b>    | 7.2KG              |

## Optical Specification

|                       |                         |
|-----------------------|-------------------------|
| <b>Total Flux</b>     | 635 lm                  |
| <b>STD CCT</b>        | 2700K                   |
| <b>STD CRI</b>        | 80                      |
| <b>Beam Angle</b>     | 20° / 40° / 60° / 100°  |
| <b>Candela (CBCP)</b> | 2320 / 1060 / 445 / 230 |
| <b>CCT Option</b>     | 2200-6500K              |
| <b>CRI Option</b>     | 90 / 95                 |

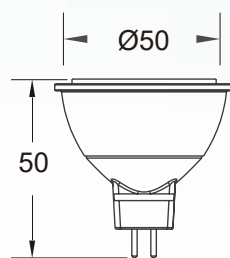
### Other Information

|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU5.3     |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

## MR16 COB 50W Halogen Equivalent

### Certification

Compliance



Base Type : GU5.3

### Product Number:

- BLM1653XX-XXW7L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 7W      |
| Frequency     | 50/60Hz |
| Power Factor  | >0.9    |
| Dimming       | Limited |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*50mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 42g                |
| Gross Weight    | 6.2KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 600 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 80                      |
| Beam Angle     | 25° / 40° / 65° / 105°  |
| Candela (CBCP) | 2100 / 1200 / 520 / 260 |
| CCT Option     | 2200-6500K              |
| CRI Option     | 90 / 95                 |

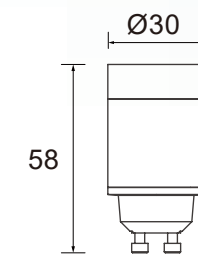
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR9 35W Halogen Equivalent

### Certification

Compliance



Base Type : GU10

### Product Number:

- BLVPA910X-XXW015H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 4.8W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.5     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø30*58mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 40g                |
| Gross Weight    | 4.8KG              |

### Optical Specification

|                |                   |
|----------------|-------------------|
| Total Flux     | 475 lm            |
| STD CCT        | 2700K             |
| STD CRI        | 80                |
| Beam Angle     | 25° / 35° / 50°   |
| Candela (CBCP) | 1900 / 1100 / 650 |
| CCT Option     | 2700-6500K        |
| CRI Option     | 80 / 90 / 95      |

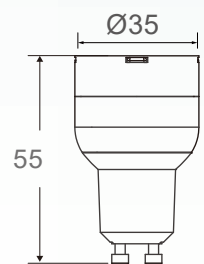
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR11 35W Halogen Equivalent

## Certification

## Compliance



Base Type : GU10

**Product Number:**

- BLVPA1110X-XXW015H1DM2

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |          |
|----------------------|----------|
| <b>Input Voltage</b> | 100-120V |
| <b>Power</b>         | 5W       |
| <b>Frequency</b>     | 50/60Hz  |
| <b>Power Factor</b>  | >0.7     |
| <b>Dimming</b>       | YES      |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø35*55mm           |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 50g                |
| <b>Gross Weight</b>    | 6.0KG              |

## Optical Specification

|                       |            |
|-----------------------|------------|
| <b>Total Flux</b>     | 480 lm     |
| <b>STD CCT</b>        | 2700K      |
| <b>STD CRI</b>        | 80         |
| <b>Beam Angle</b>     | 20° / 50°  |
| <b>Candela (CBCP)</b> | 1500 / 350 |
| <b>CCT Option</b>     | 2700-6500K |
| <b>CRI Option</b>     | 90 / 95    |

## Other Information

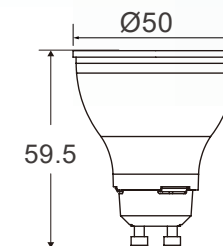
|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU10      |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

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## PAR16 GU10 3 LED 35W Halogen Equivalent

## Certification

## Compliance



Base Type : GU10

**Product Number:**

- BLVPA1610X-1VW031H1DM2

\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|                      |             |
|----------------------|-------------|
| <b>Input Voltage</b> | 100-120V AC |
| <b>Power</b>         | 3.8W        |
| <b>Frequency</b>     | 50/60Hz     |
| <b>Power Factor</b>  | >0.7        |
| <b>Dimming</b>       | YES         |

## Dimension & Packing Information

|                        |                    |
|------------------------|--------------------|
| <b>Size</b>            | Ø50*59.5mm         |
| <b>Packing Method</b>  | 100 PCS per Carton |
| <b>Packing Size</b>    | 290*290*400mm      |
| <b>Unit Net Weight</b> | 60g                |
| <b>Gross Weight</b>    | 7.5KG              |



## Optical Specification

|                       |                         |
|-----------------------|-------------------------|
| <b>Total Flux</b>     | 370 lm                  |
| <b>STD CCT</b>        | 2700K                   |
| <b>STD CRI</b>        | 90                      |
| <b>Beam Angle</b>     | 21° / 28° / 36° / 65°   |
| <b>Candela (CBCP)</b> | 1705 / 1350 / 940 / 347 |
| <b>CCT Option</b>     | 2700-6500K              |
| <b>CRI Option</b>     | 95                      |

## Other Information

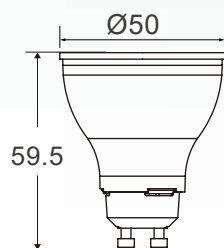
|                        |           |
|------------------------|-----------|
| <b>Lamp Base</b>       | GU10      |
| <b>Operation Temp.</b> | -20°-40°C |
| <b>Storage Temp.</b>   | -20°-70°C |

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## PAR16 GU10 One Core 35W Halogen Equivalent

## Certification

Compliance



Base Type : GU10

## Product Number:

• BLVPA1610RS-1VW016H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 6.2W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

## Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 420 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 90         |
| Beam Angle     | 8°         |
| Candela (CBCP) | 6858       |
| CCT Option     | 2700-6500K |
| CRI Option     | 95         |

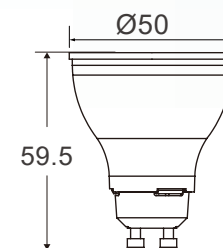
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 5 LED 50W Halogen Equivalent

## Certification

Compliance



Base Type : GU10

## Product Number:

• BLVPA1610X-1VW051H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 5.5W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

## Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 500 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 90                      |
| Beam Angle     | 16° / 28° / 40° / 65°   |
| Candela (CBCP) | 2422 / 1575 / 996 / 422 |
| CCT Option     | 2700-6500K              |
| CRI Option     | 95                      |

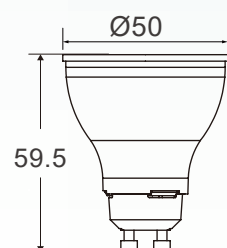
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 One Core 50W Halogen Equivalent

### Certification

Compliance



Base Type : GU10

### Product Number:

• BLVPA1610X-1VW015H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 6.2W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

### Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 500 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 11° / 24° / 33° / 60°    |
| Candela (CBCP) | 5320 / 2087 / 1510 / 503 |
| CCT Option     | 2700-6500K               |
| CRI Option     | 95                       |

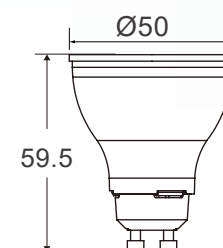
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 9 LED 65W Halogen Equivalent

### Certification

Compliance



Base Type : GU10

### Product Number:

• BLVPA1610X-1VW091H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 6.7W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 650 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 90                      |
| Beam Angle     | 25° / 32° / 43° / 73°   |
| Candela (CBCP) | 1910 / 1528 / 974 / 421 |
| CCT Option     | 2700-6500K              |
| CRI Option     | 95                      |

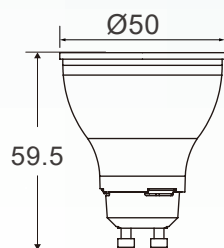
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 One Core 65W Halogen Equivalent

## Certification

Compliance



Base Type : GU10

## Product Number:

• BLVPA1610X-1VW016H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 6.9W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

## Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 650 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 16° / 32° / 42° / 63°    |
| Candela (CBCP) | 3263 / 1522 / 1111 / 477 |
| CCT Option     | 2700-6500K               |
| CRI Option     | 95                       |

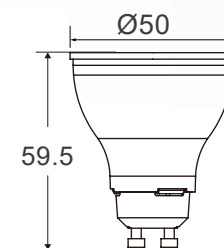
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 75W One Core Halogen Equivalent

## Certification

Compliance



Base Type : GU10

## Product Number:

• BLVPA1610X-1VW017H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |             |
|---------------|-------------|
| Input Voltage | 100-120V AC |
| Power         | 7.6W        |
| Frequency     | 50/60Hz     |
| Power Factor  | >0.7        |
| Dimming       | YES         |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*59.5mm         |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 60g                |
| Gross Weight    | 7.5KG              |

## Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 720 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 90                       |
| Beam Angle     | 16° / 32° / 42° / 63°    |
| Candela (CBCP) | 3686 / 1485 / 1070 / 511 |
| CCT Option     | 2700-6500K               |
| CRI Option     | 95                       |

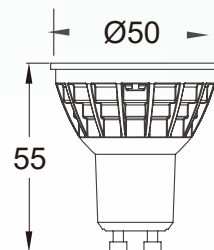
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 50W Halogen Equivalent

## Certification

Compliance



Base Type : GU10



## Product Number:

• BLV1610XX-XXW8H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 6.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | YES      |

## Dimension &amp; Packing Information

|                 |                     |
|-----------------|---------------------|
| Size            | Ø50*55 / Ø46.5*55mm |
| Packing Method  | 100 PCS per Carton  |
| Packing Size    | 290*290*400mm       |
| Unit Net Weight | 59g                 |
| Gross Weight    | 7.9KG               |

## Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 650 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 80                       |
| Beam Angle     | 10° / 20° / 30° / 60°    |
| Candela (CBCP) | 6000 / 2650 / 1600 / 655 |
| CCT Option     | 2200-6500K               |
| CRI Option     | 90 / 95                  |

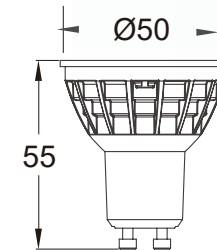
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 50W Halogen Equivalent High Luminance

## Certification

Compliance



Base Type : GU10



## Product Number:

• BLV1610SSA-CXW8H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 6.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | YES      |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 59g                |
| Gross Weight    | 7.9KG              |

## Optical Specification

|                |                       |
|----------------|-----------------------|
| Total Flux     | 450lm / Cree XHP chip |
| STD CCT        | 2700K                 |
| STD CRI        | 80                    |
| Beam Angle     | 10°                   |
| Candela (CBCP) | 12500                 |
| CCT Option     | 2200-6500K            |
| CRI Option     | 90 / 95               |

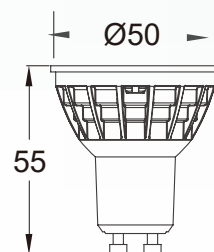
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 50W Halogen Equivalent(Plastic)

### Certification

Compliance



Base Type : GU10



### Product Number:

• BLV1610XX-XXW8H1DM2N

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 6.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 58g                |
| Gross Weight    | 7.3KG              |

### Optical Specification

|                |                             |
|----------------|-----------------------------|
| Total Flux     | 600lm                       |
| STD CCT        | 2700K                       |
| STD CRI        | 80                          |
| Beam Angle     | 15° / 25° / 30° / 40° / 60° |
| Candela (CBCP) | 5210/2320/1710/1057/680     |
| CCT Option     | 2200-6500K                  |
| CRI Option     | 90 / 95                     |

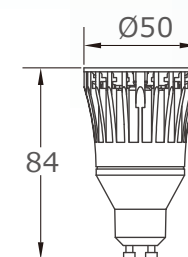
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 70W Metal Halogen Equivalent

### Certification

Compliance



Base Type : GU10



### Product Number:

• BLV1610XX-XXW9H

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 9W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø50*84mm          |
| Packing Method  | 75 PCS per Carton |
| Packing Size    | 290*290*400mm     |
| Unit Net Weight | 125g              |
| Gross Weight    | 9.8KG             |

### Optical Specification

|                |                    |
|----------------|--------------------|
| Total Flux     | 900 lm             |
| STD CCT        | 2700K              |
| STD CRI        | 80                 |
| Beam Angle     | 10° / 25° / 30°    |
| Candela (CBCP) | 7100 / 3210 / 2060 |
| CCT Option     | 2200-6500K         |
| CRI Option     | 90 / 95            |

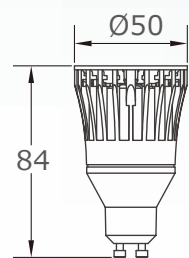
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 100W Metal Halogen Equivalent

### Certification

Compliance



Base Type : GU10



### Product Number:

• BLV1610XX-XXW14H

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 14W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø50*84mm          |
| Packing Method  | 75 PCS per Carton |
| Packing Size    | 290*290*400mm     |
| Unit Net Weight | 125g              |
| Gross Weight    | 9.8KG             |

### Optical Specification

|                |             |
|----------------|-------------|
| Total Flux     | 1300 lm     |
| STD CCT        | 2700K       |
| STD CRI        | 80          |
| Beam Angle     | 30° / 40°   |
| Candela (CBCP) | 3900 / 2500 |
| CCT Option     | 2200-6500K  |
| CRI Option     | 90 / 95     |

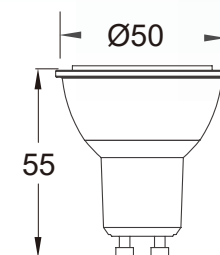
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 3LED 20W Halogen Equivalent

### Certification

Compliance



Base Type : GU10



### Product Number:

• BLM1610XX-XXW32H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 3.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 53g                |
| Gross Weight    | 7.3KG              |

### Optical Specification

|                |                        |
|----------------|------------------------|
| Total Flux     | 360 lm                 |
| STD CCT        | 2700K                  |
| STD CRI        | 80                     |
| Beam Angle     | 22° / 40° / 60° / 105° |
| Candela (CBCP) | 1125 / 485 / 185 / 110 |
| CCT Option     | 2200-6500K             |
| CRI Option     | 90 / 95                |

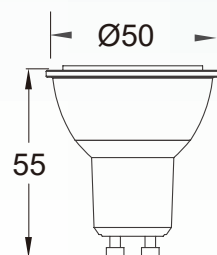
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 6LED 35W Halogen Equivalent

### Certification

Compliance



Base Type : GU10

### Product Number:

• BLM1610XX-XXW61H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |               |
|---------------|---------------|
| Input Voltage | 100-240V/120V |
| Power         | 5.5W          |
| Frequency     | 50/60Hz       |
| Power Factor  | >0.7          |
| Dimming       | YES           |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 53g                |
| Gross Weight    | 7.3KG              |

### Optical Specification

|                |                        |
|----------------|------------------------|
| Total Flux     | 480 lm                 |
| STD CCT        | 2700K                  |
| STD CRI        | 80                     |
| Beam Angle     | 22° / 40° / 60° / 100° |
| Candela (CBCP) | 1760 / 760 / 250 / 150 |
| CCT Option     | 2200-6500K             |
| CRI Option     | 90 / 95                |

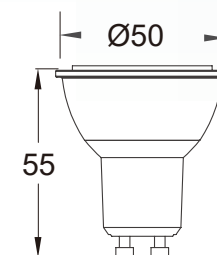
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 8LED 50W Halogen Equivalent

### Certification

Compliance



Base Type : GU10

### Product Number:

• BLM1610XX-XXW81H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |               |
|---------------|---------------|
| Input Voltage | 100-240V/120V |
| Power         | 7.5W          |
| Frequency     | 50/60Hz       |
| Power Factor  | >0.7          |
| Dimming       | YES           |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 53g                |
| Gross Weight    | 7.3KG              |

### Optical Specification

|                |                         |
|----------------|-------------------------|
| Total Flux     | 700 lm                  |
| STD CCT        | 2700K                   |
| STD CRI        | 80                      |
| Beam Angle     | 22° / 40° / 60° / 100°  |
| Candela (CBCP) | 2275 / 1060 / 450 / 215 |
| CCT Option     | 2200-6500K              |
| CRI Option     | 90 / 95                 |

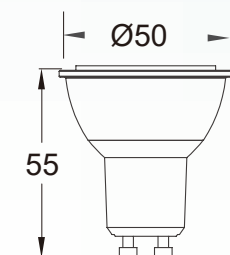
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR16 GU10 COB 50W Halogen Equivalent

### Certification

Compliance

Direction  
Non-Direction

Base Type : GU10



### Product Number:

- BLM1610XX-XXW7H1DM2

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 6.5W     |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*55mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 290*290*400mm      |
| Unit Net Weight | 53g                |
| Gross Weight    | 7.3KG              |

### Optical Specification

|                |                          |
|----------------|--------------------------|
| Total Flux     | 650 lm                   |
| STD CCT        | 2700K                    |
| STD CRI        | 80                       |
| Beam Angle     | 10° / 20° / 30° / 60°    |
| Candela (CBCP) | 6000 / 2650 / 1600 / 655 |
| CCT Option     | 2200-6500K               |
| CRI Option     | 90 / 95                  |

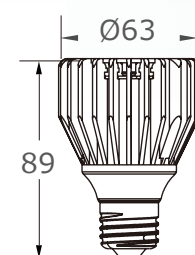
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU10      |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR20 20W Metal Halide Equivalent

### Certification

Compliance

Direction  
Non-Direction

Base Type : E26



### Product Number:

- BLV2026XX-XXW11H

\*\*X\*\* means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 11W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø63*89mm          |
| Packing Method  | 12 PCS per Carton |
| Packing Size    | 316*94*290mm      |
| Unit Net Weight | 180g              |
| Gross Weight    | 3KG               |

### Optical Specification

|                |                    |
|----------------|--------------------|
| Total Flux     | 1000 lm            |
| STD CCT        | 2700K              |
| STD CRI        | 80                 |
| Beam Angle     | 15° / 25° / 35°    |
| Candela (CBCP) | 7890 / 3585 / 2380 |
| CCT Option     | 2200-6500K         |
| CRI Option     | 90 / 95            |

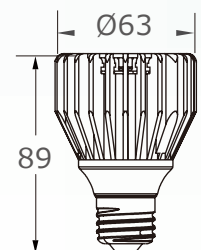
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR20 35W Metal Halide Equivalent

### Certification

Compliance



Base Type : E26



### Product Number:

• BLV2026XX-XXW16H

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 11W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø63*89mm          |
| Packing Method  | 12 PCS per Carton |
| Packing Size    | 316*94*290mm      |
| Unit Net Weight | 180g              |
| Gross Weight    | 3KG               |

### Optical Specification

|                |             |
|----------------|-------------|
| Total Flux     | 1600 lm     |
| STD CCT        | 2700K       |
| STD CRI        | 80          |
| Beam Angle     | 30° / 40°   |
| Candela (CBCP) | 4175 / 2795 |
| CCT Option     | 2200-6500K  |
| CRI Option     | 90 / 95     |

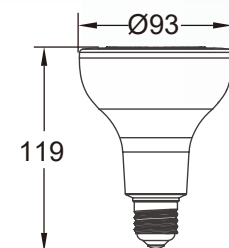
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR30 IP65 100W Halogen Equivalent

### Certification

Compliance



Base Type :E26



### Product Number:

• BLM3026XX-XXW17H1DM20D

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 17W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.8     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø93*119mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 534*430*164mm     |
| Unit Net Weight | 282g              |
| Gross Weight    | 6.1KG             |

### Optical Specification

|                |              |
|----------------|--------------|
| Total Flux     | 1610 lm      |
| STD CCT        | 2700K        |
| STD CRI        | 80           |
| Beam Angle     | 15° / 30°    |
| Candela (CBCP) | 15210 / 4030 |
| CCT Option     | 2200-6500K   |
| CRI Option     | 90 / 95      |

### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

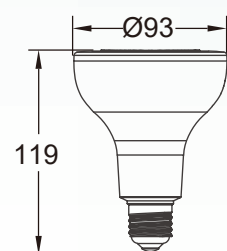
## PAR30 IP65 60W Halogen Equivalent SPARK Series

### Certification

Compliance



\*Selects one of 5 functions works for spark models, not supports multiple functions in once



Base Type :E26



### Product Number:

• BLVPA3026X-XXWXH1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 10W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø93*121mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 534*430*164mm     |
| Unit Net Weight | 282g              |
| Gross Weight    | 6.1KG             |

### Optical Specification

|                |             |
|----------------|-------------|
| Total Flux     | 800 lm      |
| STD CCT        | 2700K       |
| STD CRI        | 90          |
| Beam Angle     | 40° / 60°   |
| Candela (CBCP) | 2053 / 1440 |
| CCT Option     | 2700-6500K  |
| CRI Option     | 95          |

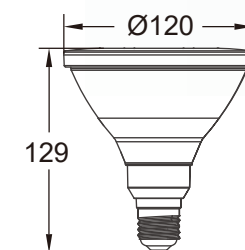
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR38 IP65 100W Halogen Equivalent

### Certification

Compliance



Base Type :E26



### Product Number:

• BLM3826WT-XXW182H1DM2ODT

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 13W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*129mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 680*293*420mm     |
| Unit Net Weight | 550g              |
| Gross Weight    | 7.1KG             |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 1280 lm    |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 30°        |
| Candela (CBCP) | 3240       |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

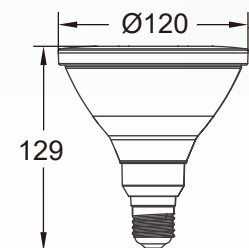
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR38 IP65 200W Halogen Equivalent

### Certification

Compliance



Base Type :E26

### Product Number:

• BLM3826WT-XXW362H1DM2ODT

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 20W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*129mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 680*293*420mm     |
| Unit Net Weight | 550g              |
| Gross Weight    | 7.1KG             |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 2000 lm    |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 30°        |
| Candela (CBCP) | 3705       |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR38 IP65 80W Halogen Equivalent

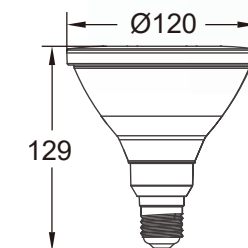
**SPARK Series**

### Certification

Compliance



\*Selects one of 5 functions works for spark models, not supports multiple functions in once



Base Type :E26

### Product Number:

• BLVPA3826X-XXWXH1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 13W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*129mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 680*293*420mm     |
| Unit Net Weight | 550g              |
| Gross Weight    | 7.1KG             |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 1280 lm    |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 30°        |
| Candela (CBCP) | 3240       |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

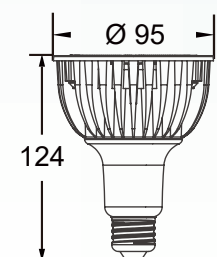
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR30 70W Metal Halide Equivalent

## Certification

Compliance

Direction  
Non-Direction

Base Type : E26



## Product Number:

• BLV3026XX-XXW27H

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 27W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø95*124mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 534*430*164mm     |
| Unit Net Weight | 412g              |
| Gross Weight    | 8.8KG             |

## Optical Specification

|                |              |
|----------------|--------------|
| Total Flux     | 2600 lm      |
| STD CCT        | 2700K        |
| STD CRI        | 80           |
| Beam Angle     | 15° / 30°    |
| Candela (CBCP) | 26000 / 8000 |
| CCT Option     | 2200K-6500K  |
| CRI Option     | 90 / 95      |

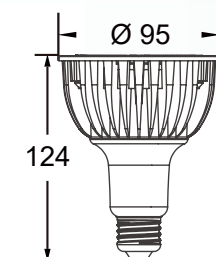
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR30 70W Metal Halide Equivalent Dimmable

## Certification

Compliance

Direction  
Non-Direction

Base Type : E26



## Product Number:

• BLV3026XX-XXW27H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 29W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø95*124mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 534*430*164mm     |
| Unit Net Weight | 412g              |
| Gross Weight    | 8.8KG             |

## Optical Specification

|                |              |
|----------------|--------------|
| Total Flux     | 2600 lm      |
| STD CCT        | 2700K        |
| STD CRI        | 80           |
| Beam Angle     | 15° / 30°    |
| Candela (CBCP) | 24000 / 7000 |
| CCT Option     | 2200-6500K   |
| CRI Option     | 90 / 95      |

## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR38 75W Metal Halide Equivalent

## Certification

Compliance



Base Type : E26

## Product Number:

• BLV3826XX-XXW30H

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 30W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | NO       |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*128mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 417g              |
| Gross Weight    | 4.8KG             |

## Optical Specification

|                |               |
|----------------|---------------|
| Total Flux     | 3400 lm       |
| STD CCT        | 2700K         |
| STD CRI        | 80            |
| Beam Angle     | 15° / 30°     |
| Candela (CBCP) | 28000 / 11000 |
| CCT Option     | 2200-6500K    |
| CRI Option     | 90 / 95       |

## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## PAR38 75W Metal Halide Equivalent Dimmable

## Certification

Compliance



Base Type : E26

## Product Number:

• BLV3826XX-XXW30H1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-240V |
| Power         | 32W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*128mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 660*273*196mm     |
| Unit Net Weight | 417g              |
| Gross Weight    | 4.8KG             |

## Optical Specification

|                |               |
|----------------|---------------|
| Total Flux     | 3400 lm       |
| STD CCT        | 2700K         |
| STD CRI        | 80            |
| Beam Angle     | 15° / 30°     |
| Candela (CBCP) | 27000 / 11000 |
| CCT Option     | 2200-6500K    |
| CRI Option     | 90 / 95       |

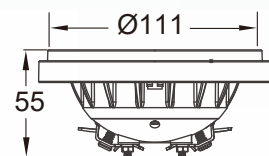
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## AR111 100W Halogen Equivalent

### Certification

Compliance



Base Type :G53

### Product Number:

• BLM11153XX-XXW1607LET

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 16W     |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | Limited |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø111*55mm         |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 525*400*290mm     |
| Unit Net Weight | 205g              |
| Gross Weight    | 8.32KG            |

### Optical Specification

|                |                   |
|----------------|-------------------|
| Total Flux     | 1100 lm           |
| STD CCT        | 2700K             |
| STD CRI        | 80                |
| Beam Angle     | 25° / 40° / 60°   |
| Candela (CBCP) | 3405 / 1970 / 975 |
| CCT Option     | 2200-6500K        |
| CRI Option     | 90 / 95           |

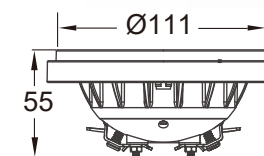
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | G53       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## AR111 125W Halogen Equivalent

### Certification

Compliance



Base Type :G53

### Product Number:

• BLM11153XX-XXW23LET

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 23W     |
| Frequency     | 50/60Hz |
| Power Factor  | >0.9    |
| Dimming       | Limited |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø111*55mm         |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 525*400*290mm     |
| Unit Net Weight | 205g              |
| Gross Weight    | 8.32KG            |

### Optical Specification

|                |             |
|----------------|-------------|
| Total Flux     | 1900 lm     |
| STD CCT        | 2700K       |
| STD CRI        | 80          |
| Beam Angle     | 25° / 40°   |
| Candela (CBCP) | 6300 / 3000 |
| CCT Option     | 2200-6500K  |
| CRI Option     | 90 / 95     |

### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | G53       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

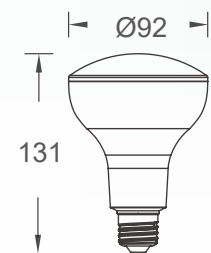
## BR30 IP65 60W Halogen Equivalent SPARK Series

### Certification

Compliance



\*Selects one of 5 functions works for spark models, not supports multiple functions in once



Base Type :E26

### Product Number:

• BLVBR3026X-XXWXH1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 10W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø92*131mm         |
| Packing Method  | 20 PCS per Carton |
| Packing Size    | 534*430*164mm     |
| Unit Net Weight | 282g              |
| Gross Weight    | 6.1KG             |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 800 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | <120°      |
| Candela (CBCP) | 200        |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

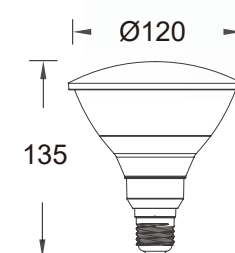
## BR40 IP65 80W Halogen Equivalent SPARK Series

### Certification

Compliance



\*Selects one of 5 functions works for spark models, not supports multiple functions in once



Base Type :E26

### Product Number:

• BLVBR4026X-XXWXH1DM2

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 13W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.9     |
| Dimming       | YES      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø120*135mm        |
| Packing Method  | 10 PCS per Carton |
| Packing Size    | 680*293*420mm     |
| Unit Net Weight | 550g              |
| Gross Weight    | 7.1KG             |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 1280 lm    |
| STD CCT        | 2700K      |
| STD CRI        | 90         |
| Beam Angle     | <120°      |
| Candela (CBCP) | 290        |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

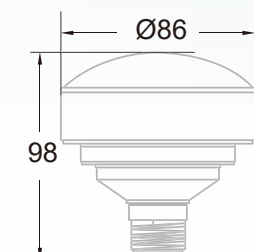
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## R86 12V RGB Changing Lamp

### Certification

Compliance

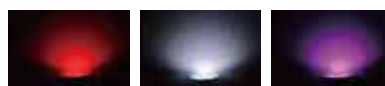


Base Type :E26

Product Number:

• BLS8626D120-ORGB3901L

### Switching Color Change



\*Contact our sales for more details.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 8W      |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | NO      |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø86*98mm          |
| Packing Method  | 40 PCS per Carton |
| Packing Size    | 550*445*1308mm    |
| Unit Net Weight | 232g              |
| Gross Weight    | 10KG              |

### Optical Specification

|                |                      |
|----------------|----------------------|
| Total Flux     | R: 171 G:231 B:49 lm |
| STD CCT        | -                    |
| STD CRI        | -                    |
| Beam Angle     | >110°                |
| Candela (CBCP) | -                    |
| CCT Option     | -                    |
| CRI Option     | -                    |

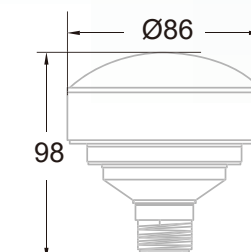
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## R86 120V RGB Changing Lamp

### Certification

Compliance

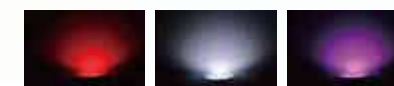
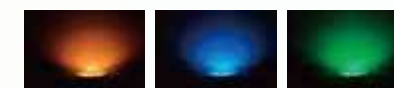


Base Type :E26

Product Number:

• BLS8626D120-ORGB3901H

### Switching Color Change



\*Contact our sales for more details.

### Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 5W       |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | NO       |

### Dimension & Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø86*98mm          |
| Packing Method  | 50 PCS per Carton |
| Packing Size    | 613*454*425mm     |
| Unit Net Weight | 200g              |
| Gross Weight    | 11.0KG            |

### Optical Specification

|                |                      |
|----------------|----------------------|
| Total Flux     | R: 171 G:231 B:49 lm |
| STD CCT        | -                    |
| STD CRI        | -                    |
| Beam Angle     | >110°                |
| Candela (CBCP) | -                    |
| CCT Option     | -                    |
| CRI Option     | -                    |

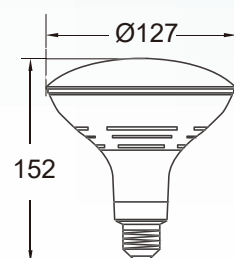
### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## BR40 12V RGB Changing Lamp

## Certification

Compliance



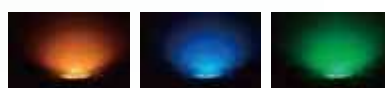
Base Type :E26

Product Number:

• BLS4026D120-ORGB10102L



Switching Color Change



\*Contact our sales for more details.

## Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 14W     |
| Frequency     | 50/60Hz |
| Power Factor  | >0.7    |
| Dimming       | NO      |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø127*152mm        |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 613*454*425mm     |
| Unit Net Weight | 309g              |
| Gross Weight    | 8KG               |

## Optical Specification

|                |                      |
|----------------|----------------------|
| Total Flux     | R: 171 G:231 B:49 lm |
| STD CCT        | -                    |
| STD CRI        | -                    |
| Beam Angle     | 110°                 |
| Candela (CBCP) | -                    |
| CCT Option     | -                    |
| CRI Option     | -                    |

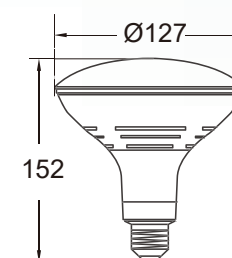
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## BR40 120V RGB Changing Lamp

## Certification

Compliance



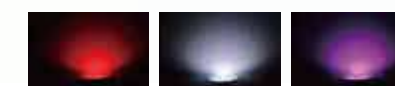
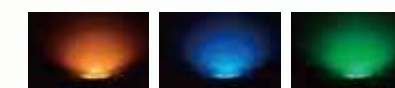
Base Type :E26

Product Number:

• BLS4026D120-ORGB10102H1



Switching Color Change



\*Contact our sales for more details.

## Electrical Specification

|               |          |
|---------------|----------|
| Input Voltage | 100-120V |
| Power         | 14W      |
| Frequency     | 50/60Hz  |
| Power Factor  | >0.7     |
| Dimming       | NO       |

## Dimension &amp; Packing Information

|                 |                   |
|-----------------|-------------------|
| Size            | Ø127*152mm        |
| Packing Method  | 24 PCS per Carton |
| Packing Size    | 613*454*425mm     |
| Unit Net Weight | 309g              |
| Gross Weight    | 8KG               |

## Optical Specification

|                |                      |
|----------------|----------------------|
| Total Flux     | R: 171 G:231 B:49 lm |
| STD CCT        | -                    |
| STD CRI        | -                    |
| Beam Angle     | 110°                 |
| Candela (CBCP) | -                    |
| CCT Option     | -                    |
| CRI Option     | -                    |

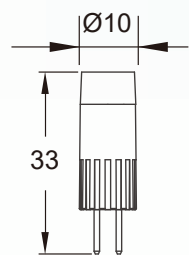
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | E26       |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## G4 10W Halogen Equivalent

## Certification

Compliance



Base Type : G4

## Product Number:

- BLMG440CC-XXW07L
- BLMG440BB-XXW07L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 1.1W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.6    |
| Dimming       | NO      |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø10*33mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 560*111*86mm       |
| Unit Net Weight | 3g                 |
| Gross Weight    | 0.8KG              |

## Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 120 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 260°       |
| Candela (CBCP) | 100        |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

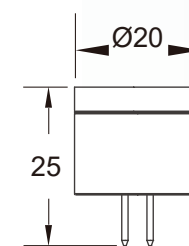
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | G4        |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## G4 20W Halogen Equivalent

## Certification

Compliance



Base Type : G4

## Product Number:

- BLMG440CC-XXW307L
- BLMG440BB-XXW307L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

## Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 1.3W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.6    |
| Dimming       | NO      |

## Dimension &amp; Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø20*25mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 560*111*86mm       |
| Unit Net Weight | 8g                 |
| Gross Weight    | 1.1KG              |

## Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 135 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 235°       |
| Candela (CBCP) | 45         |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

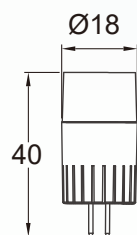
## Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | G4        |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

## G4 30W Halogen Equivalent

### Certification

Compliance



Base Type : G4 / GY6.35

### Product Number:

- BLMG440CC-XXW407L
- BLMG440BB-XXW407L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 2.5W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.6    |
| Dimming       | NO      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø18*40mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 560*111*86mm       |
| Unit Net Weight | 9g                 |
| Gross Weight    | 1.3KG              |

### Optical Specification

|                |            |
|----------------|------------|
| Total Flux     | 210 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 280°       |
| Candela (CBCP) | 35         |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

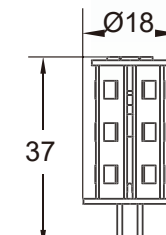
### Other Information

|                 |             |
|-----------------|-------------|
| Lamp Base       | G4 / GY6.35 |
| Operation Temp. | -20°-40°C   |
| Storage Temp.   | -20°-70°C   |

## G4 30W Halogen Equivalent Shell-less Version

### Certification

Compliance



Base Type : G4

### Product Number:

- BLMG440PP-XXW1801L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

### Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 2.5W    |
| Frequency     | 50/60Hz |
| Power Factor  | >0.6    |
| Dimming       | NO      |

### Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø18*37mm           |
| Packing Method  | 100 PCS per Carton |
| Packing Size    | 560*111*86mm       |
| Unit Net Weight | 5g                 |
| Gross Weight    | 0.9KG              |

### Optical Specification

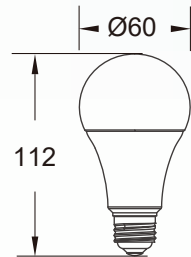
|                |            |
|----------------|------------|
| Total Flux     | 235 lm     |
| STD CCT        | 2700K      |
| STD CRI        | 80         |
| Beam Angle     | 200°       |
| Candela (CBCP) | 25         |
| CCT Option     | 2200-6500K |
| CRI Option     | 90 / 95    |

### Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | G4        |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

A19 Low Voltage 75W Incandescent Equivalent

Certification



Base Type : E26

Product Number:

- BLM6026P25-XXW1008L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification |           |
|--------------------------|-----------|
| Input Voltage            | 12/24V DC |
| Power                    | 8W        |
| Frequency                | 50/60Hz   |
| Power Factor             | >0.7      |
| Dimming                  | NO        |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø60*112mm         |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 360*360*275mm     |
| Unit Net Weight                 | 58g               |
| Gross Weight                    | 4KG               |

| Optical Specification |            |
|-----------------------|------------|
| Total Flux            | 1050 lm    |
| STD CCT               | 2700K      |
| STD CRI               | 80         |
| Beam Angle            | 200°       |
| Candela (CBCP)        | -          |
| CCT Option            | 2200-6500K |
| CRI Option            | 90 / 95    |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |





# ESSENTIAL

General Lighting

MR16 COB LIKE 20W Halogen Equivalent

Certification

Compliance



Base Type : GU5.3

Product Number:

- DI21653M-XXW4L
- DI21653XX-XXW41L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 4W      |
| Frequency     | 50 Hz   |
| Power Factor  | >0.7    |
| Dimming       | Limited |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*48mm           |
| Packing Method  | 200 PCS per Carton |
| Packing Size    | 590*304*400mm      |
| Unit Net Weight | 30g                |
| Gross Weight    | 8.5KG              |

Optical Specification

|                |                       |
|----------------|-----------------------|
| Total Flux     | 260 lm                |
| STD CCT        | 2700K                 |
| STD CRI        | 80                    |
| Beam Angle     | 25° / 40° / 60°       |
| Candela (CBCP) | 650 / 370 / 200       |
| CCT Option     | 2700k / 3000K / 5000k |
| CRI Option     | 90 / 95               |

Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

MR16 COB LIKE 35W Halogen Equivalent

Certification

Compliance



Base Type : GU5.3

Product Number:

- DI21653M-OXW5L
- DI21653XX-AVW61L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

Electrical Specification

|               |         |
|---------------|---------|
| Input Voltage | 12V     |
| Power         | 5W      |
| Frequency     | 50 Hz   |
| Power Factor  | >0.7    |
| Dimming       | Limited |

Dimension & Packing Information

|                 |                    |
|-----------------|--------------------|
| Size            | Ø50*48 mm          |
| Packing Method  | 200 PCS per Carton |
| Packing Size    | 590*304*400mm      |
| Unit Net Weight | 30g                |
| Gross Weight    | 8.5KG              |

Optical Specification

|                |                       |
|----------------|-----------------------|
| Total Flux     | 360lm                 |
| STD CCT        | 2700K                 |
| STD CRI        | 80                    |
| Beam Angle     | 25° / 40° / 60°       |
| Candela (CBCP) | 1400 / 700 / 450      |
| CCT Option     | 2700k / 3000K / 5000k |
| CRI Option     | 90 / 95               |

Other Information

|                 |           |
|-----------------|-----------|
| Lamp Base       | GU5.3     |
| Operation Temp. | -20°-40°C |
| Storage Temp.   | -20°-70°C |

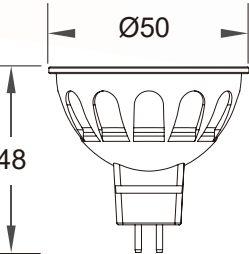
MR16 COB LIKE 50W Halogen Equivalent

Certification

Compliance



Direction  
Non-Direction



Base Type : GU5.3

Product Number:

- DI21653M-OVW6L
- DI21653XX-AVW101L

\*\*"X" means beam angle and CCT option, please contact our sales for more info.

| Electrical Specification        |                    |
|---------------------------------|--------------------|
| Input Voltage                   | 12V                |
| Power                           | 6.5W               |
| Frequency                       | 50 Hz              |
| Power Factor                    | >0.7               |
| Dimming                         | Limited            |
| Dimension & Packing Information |                    |
| Size                            | Ø50*48 mm          |
| Packing Method                  | 200 PCS per Carton |
| Packing Size                    | 590*304*400mm      |
| Unit Net Weight                 | 30g                |
| Gross Weight                    | 8.5KG              |

| Optical Specification |                       |
|-----------------------|-----------------------|
| Total Flux            | 500lm                 |
| STD CCT               | 2700K                 |
| STD CRI               | 80                    |
| Beam Angle            | 25° / 40° / 60°       |
| Candela (CBCP)        | 1650 / 950 / 550      |
| CCT Option            | 2700k / 3000K / 5000k |
| CRI Option            | 90 / 95               |
| Other Information     |                       |
| Lamp Base             | GU5.3                 |
| Operation Temp.       | -20°-40°C             |
| Storage Temp.         | -20°-70°C             |

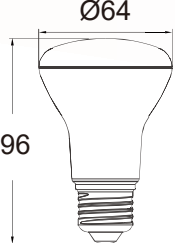
BR20 40W Halogen Equivalent

Certification

Compliance



Direction  
Non-Direction



Base Type : E26

Product Number:

- BLPBR2026PCC-WVW71H1DM2

\*Contact our sales for more details

| Electrical Specification        |                    |
|---------------------------------|--------------------|
| Input Voltage                   | 120V               |
| Power                           | 7W                 |
| Frequency                       | 50/60 Hz           |
| Power Factor                    | >0.7               |
| Dimming                         | YES                |
| Dimension & Packing Information |                    |
| Size                            | Ø64*96 mm          |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 69*111*215mm       |
| Unit Net Weight                 | 90g                |
| Gross Weight                    | 10.2KG             |

| Optical Specification |               |
|-----------------------|---------------|
| Total Flux            | 550lm / 495lm |
| STD CCT               | 2700K         |
| STD CRI               | 80            |
| Beam Angle            | >110°         |
| Candela (CBCP)        | 106 cd        |
| CCT Option            | 2700K-5000K   |
| CRI Option            | 80/90         |
| Other Information     |               |
| Lamp Base             | E26           |
| Operation Temp.       | -20°-40°C     |
| Storage Temp.         | -20°-70°C     |

BR30 60W Halogen Equivalent

Certification

Compliance



Product Number:  
• BLPBR3026PCC-WVW81H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 8W       |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø95*129 mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 92*158*158mm      |
| Unit Net Weight                 | 120g              |
| Gross Weight                    | 6.6KG             |

| Optical Specification |                 |
|-----------------------|-----------------|
| Total Flux            | 650 lm / 585 lm |
| STD CCT               | 2700K           |
| STD CRI               | 80              |
| Beam Angle            | >110°           |
| Candela (CBCP)        | 106 cd          |
| CCT Option            | 2700K-5000K     |
| CRI Option            | 80 / 90         |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

BR30 75W Halogen Equivalent

Certification

Compliance



Product Number:  
• BLPBR3026PCC-WVW101H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 11W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø95*129 mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 92*158*158mm      |
| Unit Net Weight                 | 120g              |
| Gross Weight                    | 6.6KG             |

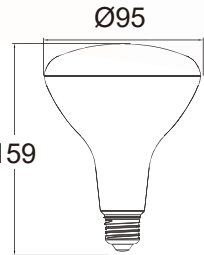
| Optical Specification |                 |
|-----------------------|-----------------|
| Total Flux            | 850 lm / 765 lm |
| STD CCT               | 2700K           |
| STD CRI               | 80              |
| Beam Angle            | 105°            |
| Candela (CBCP)        | 234 cd          |
| CCT Option            | 2700K-5000K     |
| CRI Option            | 80 / 90         |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

BR40 75W Halogen Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPBR4026PCC-WVW121H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 12W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø95*159 mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 111*200*200mm     |
| Unit Net Weight                 | 140g              |
| Gross Weight                    | 8.2KG             |

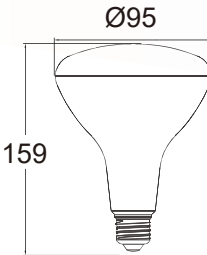
| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 1050lm      |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | >110°       |
| Candela (CBCP)        | 419 cd      |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

BR40 100W Halogen Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPBR4026PCC-WVW171H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 17W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

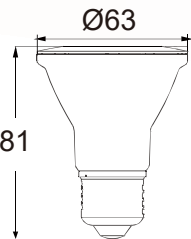
| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø95*159 mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 111*200*200mm     |
| Unit Net Weight                 | 140g              |
| Gross Weight                    | 8.2KG             |

| Optical Specification |                 |
|-----------------------|-----------------|
| Total Flux            | 1400lm / 1260lm |
| STD CCT               | 2700K           |
| STD CRI               | 80              |
| Beam Angle            | >110°           |
| Candela (CBCP)        | 541 cd          |
| CCT Option            | 2700K-5000K     |
| CRI Option            | 80 / 90         |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

PAR20 50W Halogen Equivalent

Certification



Base Type : E26

Product Number:

- BLPPA2026W-WVW61H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 7W       |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

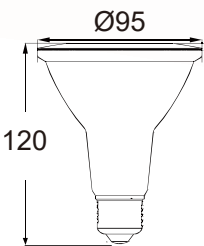
| Dimension & Packing Information |                    |
|---------------------------------|--------------------|
| Size                            | Ø63*81mm           |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 73*111*212mm       |
| Unit Net Weight                 | 80g                |
| Gross Weight                    | 9.0KG              |

| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 500 lm      |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 40°         |
| Candela (CBCP)        | 1486 cd     |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

PAR30 75W Halogen Equivalent

Certification



Base Type : E26

Product Number:

- BLPPA3026W-WVW101H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 11W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø95*120mm         |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 82*158*158mm      |
| Unit Net Weight                 | 120g              |
| Gross Weight                    | 6.6KG             |

| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 850 lm      |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 40°         |
| Candela (CBCP)        | 1829 cd     |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

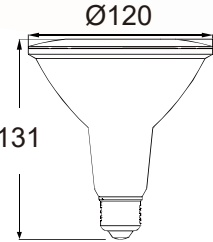
PAR38 100W Halogen Equivalent

Certification

Compliance



Direction  
Non-Direction



Base Type : E26



Product Number:

- BLPPA4026W-WVW121H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 13W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø120*131mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 92*158*200mm      |
| Unit Net Weight                 | 140g              |
| Gross Weight                    | 7.6KG             |

| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 1050 lm     |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 40°         |
| Candela (CBCP)        | 2064 cd     |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

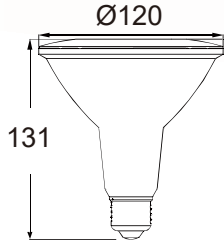
PAR38 120W Halogen Equivalent

Certification

Compliance



Direction  
Non-Direction



Base Type : E26



Product Number:

- BLPPA4026W-WVW131H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 15W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                   |
|---------------------------------|-------------------|
| Size                            | Ø120*131mm        |
| Packing Method                  | 50 PCS per Carton |
| Packing Size                    | 92*158*200mm      |
| Unit Net Weight                 | 140g              |
| Gross Weight                    | 7.6KG             |

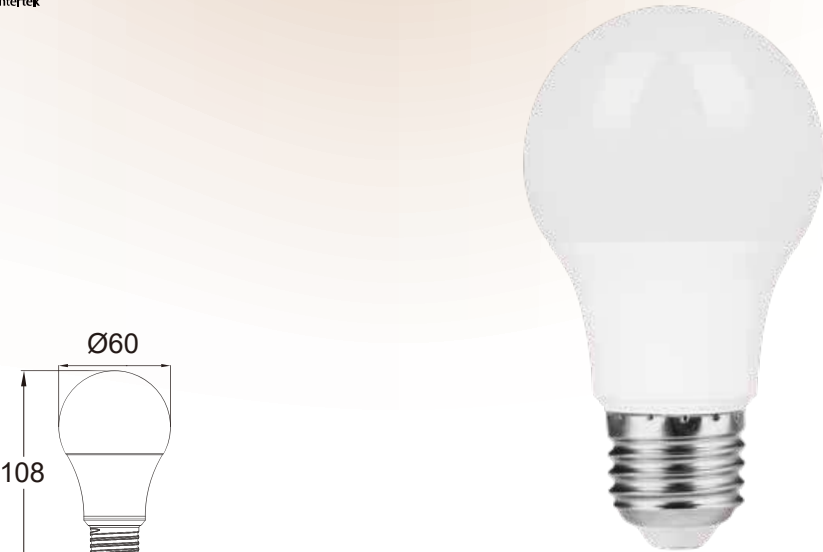
| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 1250 lm     |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 40°         |
| Candela (CBCP)        | 2522 cd     |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

A19 40W Incandescent Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPA1926PCC-WVW51H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 6W       |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                    |
|---------------------------------|--------------------|
| Size                            | Ø60*108mm          |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 667*88*171mm       |
| Unit Net Weight                 | 45g                |
| Gross Weight                    | 5.5KG              |

| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 450 lm      |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 120°        |
| Candela (CBCP)        | 74 cd       |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

A19 60W Incandescent Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPA1926PCC-WVW91H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 9W       |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                    |
|---------------------------------|--------------------|
| Size                            | Ø60*108mm          |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 667*88*171mm       |
| Unit Net Weight                 | 45g                |
| Gross Weight                    | 5.5KG              |

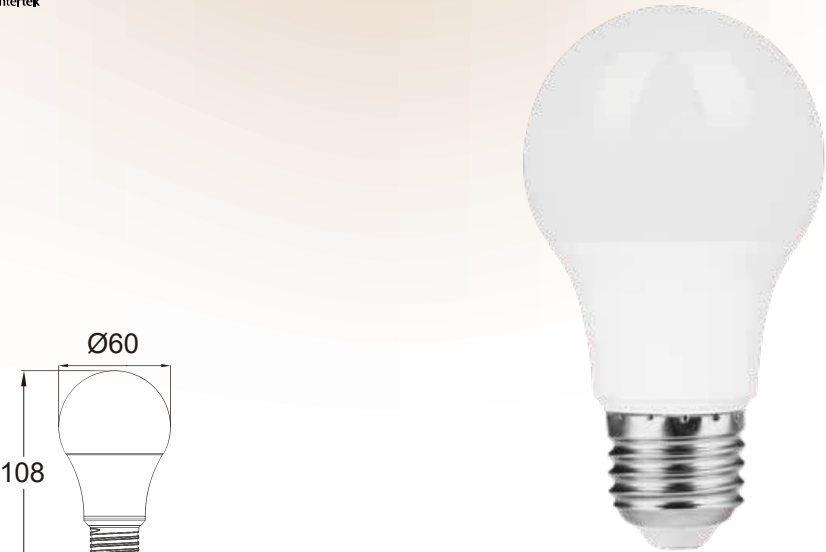
| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 7800 lm     |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | >120°       |
| Candela (CBCP)        | 134 cd      |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

A19 75W Incandescent Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPA1926PCC-WVW121H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 12W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                    |
|---------------------------------|--------------------|
| Size                            | Ø60*108mm          |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 667*88*171mm       |
| Unit Net Weight                 | 45g                |
| Gross Weight                    | 5.5KG              |

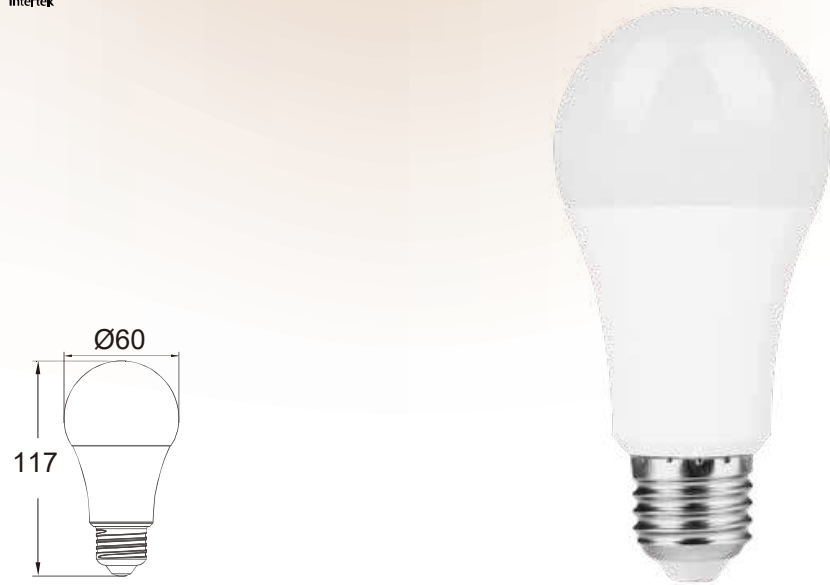
| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 1100 lm     |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 220°        |
| Candela (CBCP)        | 197 cd      |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

A19 100W Incandescent Equivalent

Certification

Compliance



Base Type : E26

Product Number:

- BLPA1926PCC-WVW161H1DM2

\*Contact our sales for more details

| Electrical Specification |          |
|--------------------------|----------|
| Input Voltage            | 120V     |
| Power                    | 14W      |
| Frequency                | 50/60 Hz |
| Power Factor             | >0.7     |
| Dimming                  | YES      |

| Dimension & Packing Information |                    |
|---------------------------------|--------------------|
| Size                            | Ø60*117 mm         |
| Packing Method                  | 100 PCS per Carton |
| Packing Size                    | 794*111*216mm      |
| Unit Net Weight                 | 55g                |
| Gross Weight                    | 6.5KG              |

| Optical Specification |             |
|-----------------------|-------------|
| Total Flux            | 1600 lm     |
| STD CCT               | 2700K       |
| STD CRI               | 80          |
| Beam Angle            | 220°        |
| Candela (CBCP)        | 271 cd      |
| CCT Option            | 2700K-5000K |
| CRI Option            | 80 / 90     |

| Other Information |           |
|-------------------|-----------|
| Lamp Base         | E26       |
| Operation Temp.   | -20°-40°C |
| Storage Temp.     | -20°-70°C |

# ANNEX

Principles of Ordering  
Important Notice  
CCT-CRI Formula

## ANNEX

### Principles of Ordering Number for LED Bulb

Order numbers consist of 12 parts, and the digits of them vary with different Specs and products.



**BL X X X X - X X X X X X X**  
**1 2 3 4 5 6 7 8 9 10 11 12**

| 1. For B.L.T.C. |                                         |
|-----------------|-----------------------------------------|
| 2. Bulb Type    |                                         |
| V               | V Type                                  |
| T               | T Type                                  |
| M               | M Type                                  |
| O               | O Type                                  |
| S               | S Type                                  |
| E               | Ballast Compatible                      |
| L               | L Type (Light Fixture)                  |
| DIY             | DIY Type                                |
| DI2             | DIY II Type                             |
| 2. Bulb Shape   |                                         |
| 11              | MR11, S11(Ø35)                          |
| 13              | G9(Ø13)                                 |
| 16              | MR16, PAR16, R16(R50)                   |
| 17              | G9(Ø17& Ø18)                            |
| 19              | A19(A60)                                |
| 20              | PAR20, R20(R63), Security Bulb          |
| 22              | Security Bulb, A22(A70)                 |
| 25              | G9, PAR25, R25(R80)                     |
| 30              | PAR30, BR30(R95)                        |
| 35              | G9(Ø35), S11(Ø35)                       |
| 36              | PAR36                                   |
| 38              | PAR38, BR38(R120)                       |
| 40              | BA15D, BA15S                            |
| 45              | Class P                                 |
| 68              | Spotlight(Cut Out Ø68), Adjustable      |
| 74              | Spotlight(Cut Out Ø68), Rotatable       |
| 75              | HID(Ø71)                                |
| 95              | HID(Ø94)                                |
| 71              | AR111, ES111                            |
| 94              | A50, PAR16, JDR50                       |
| 111             | A55, B55                                |
| 50              | A19(A60)                                |
| 55              | A65                                     |
| 60              | A70, AR70, JDR70                        |
| 65              | B75                                     |
| 70              | Candle light- C11/ CA11(CA35)/ B11(B35) |
| 75              | R86                                     |
| 80              | G4                                      |
| 83              | G14(G45)                                |
| 86              | G14(G45)                                |
| A               | G16(G50)                                |
| R               | GX53                                    |
| G4              | G70                                     |
| G14             | G30(G95)                                |
| G45             | G40(G120)                               |
| G50             | GLS (A15-Ø45)                           |
| G53             | GLS (Ø50)                               |
| G70             | GLS (A17-Ø55)                           |
| G95             | R12(R40)                                |
| G120            | R14(R45)                                |
| GL45            | R52(R165)                               |
| GL50            | T Lamp(Ø25)                             |

| 3. Bulb Shape              |                                         |
|----------------------------|-----------------------------------------|
| GL55                       | 07°~11°                                 |
| R12                        | 14°~24°                                 |
| R14                        | 10°~22°                                 |
| R52                        | 15°~35°                                 |
| T25                        | 29°~46°                                 |
| T40                        | 30°~60°                                 |
| T54                        | 40°~60°                                 |
| TR50                       | 76°~87°                                 |
| OC                         | 70°~110°                                |
| TC                         | Transparent (Clear cover)               |
| 4. Bulb Head (Lamp Holder) |                                         |
| 4.1 For Low Voltage        |                                         |
| 40                         | G4.0, GU4.0, GZ4.0                      |
| Z10                        | EZ10                                    |
| 53                         | GU5.3 (MR16) , G53(AR111, PAR36)        |
| ST                         | Screw Terminal(ST)                      |
| 15D                        | BA15D                                   |
| 15S                        | BA15S                                   |
| T20                        | T20                                     |
| GY6                        | GY6.35                                  |
| 4.2 For High Voltage       |                                         |
| 10                         | GU10, E10                               |
| 11                         | E11                                     |
| 12                         | E12                                     |
| 14                         | E14                                     |
| 15D                        | BA15D                                   |
| 15S                        | BA15S                                   |
| 17                         | E17                                     |
| 22                         | B22                                     |
| 24                         | GU24                                    |
| 26                         | E26                                     |
| 27                         | E27                                     |
| 39                         | E39                                     |
| 40                         | E40                                     |
| G9                         | G9                                      |
| 5. Optics                  |                                         |
| N15                        | 07°~11°                                 |
| N25                        | 14°~24°                                 |
| N40                        | 22°~25°                                 |
| N60                        | 28°~30°                                 |
| N80                        | 45°~52°                                 |
| SS                         | 8°~22°                                  |
| SSA                        | 8°~22°                                  |
| M                          | 15°~35°                                 |
| W                          | 29°~46°                                 |
| WD                         | 30°~51°                                 |
| WW                         | 40°~60°                                 |
| WWW                        | 76°~87°                                 |
| S40                        | 45°                                     |
| S60                        | 40°, 15°~67°Angle Adjustable            |
| D120                       | 70°~110°                                |
| BB                         | >130° color : transparent (clear cover) |
| CC                         | >130° color : white (opaque cover)      |

Principles of Ordering Number for LED Bulb

Order numbers consist of 12 parts, and the digits of them vary with different Specs and products.

BL X X X X - X X X X X X X  
1 2 3 4 5 6 7 8 9 10 11 12

| 5. Optics                          |                                                |
|------------------------------------|------------------------------------------------|
| PP                                 | >270° within Lens color : white (opaque cover) |
| P25                                | >220°(Globe Lamp) color : white (opaque cover) |
| BF                                 | >130° Clear Flame Cover                        |
| CF                                 | >130° Opaque Flame Cover                       |
| C25                                | >150° CC Cover and Lens                        |
| B35                                | >130°Clear Bulb Cover                          |
| C35                                | >130° Opaque Bulb Cover                        |
| A                                  | ASI(Aether systems Inc.) Lens                  |
| T                                  | Light leak design                              |
| E                                  | Exterior antenna                               |
| BP                                 | 透明燈罩電鍍                                         |
| GP                                 | 燙金燈罩電鍍                                         |
| 6.LED Brand                        |                                                |
| A                                  | Samsung                                        |
| B                                  | Bridgelux (BXRE)                               |
| C                                  | Cree                                           |
| E                                  | Hangke(Filament)                               |
| N                                  | Nichia                                         |
| H                                  | Sharp                                          |
| L                                  | Lumileds                                       |
| T                                  | Epistar, Prolight Opto, Other                  |
| O                                  | Osram, Other                                   |
| 7.Color                            |                                                |
| R                                  | Red                                            |
| G                                  | Green                                          |
| B                                  | Blue                                           |
| A                                  | Amber                                          |
| FW                                 | Warm White 2200K (2000K~2290K)                 |
| 24FW                               | Warm White 2400K (2290K~2580K)                 |
| VW                                 | Warm White 2700K (2580K~2870K)                 |
| 28VW                               | Warm White 2800K (2725K~2870K)                 |
| WW                                 | Warm White 3000K (2870K~3220K)                 |
| 35WW                               | Warm White 3500K (3220K~3710K)                 |
| NW                                 | Neutral White 4000K (3710K~4260K)              |
| 45NW                               | Neutral White 4500K (4260K~4745K)              |
| CW                                 | Cool White 5000K (4745K~5310K)                 |
| W                                  | Cool White 5700K (5310K~6020K)                 |
| 65W                                | Cool White 6500K (6020K~7040K)                 |
| RGBW                               | Color Changing                                 |
| 2750W                              | CCT changing 2700K/5000K                       |
| 3057W                              | CCT changing 3000K/5700K                       |
| RGBXW                              | 4 Colors                                       |
| RGBXXW                             | 5 colors                                       |
| 8.LED Quantity & power consumption |                                                |
| 1                                  | 1*1.3W                                         |
| 5                                  | 1*4.5W                                         |
| 19                                 | 1*9W                                           |
| 31                                 | 3*1.3W                                         |
| 41                                 | 4*1.0W                                         |
| 42                                 | 4*1.8W                                         |
| 51                                 | 5*1.0W                                         |
| 61                                 | 6*1.0W                                         |
| 62                                 | 6*2.0W                                         |

Principles of Ordering Number for LED Bulb

Order numbers consist of 12 parts, and the digits of them vary with different Specs and products.

BL X X X X - X X X X X X X  
1 2 3 4 5 6 7 8 9 10 11 12

| 10.Other Division                     |                                                      |
|---------------------------------------|------------------------------------------------------|
| MB                                    | Meat and Bread                                       |
| F                                     | Fish                                                 |
| V                                     | Vegetables                                           |
| N                                     | New Plastic back (N-PFC)                             |
| NP                                    | New packing for XXXX (ex: AURORA new packing for UK) |
| AD                                    | Angle Adjustable, Cost version                       |
| 70                                    | CRI70                                                |
| 80                                    | CRI80                                                |
| 90                                    | CRI90                                                |
| 95                                    | CRI95                                                |
| ET                                    | Compatible with Electronic Transformer               |
| P                                     | Pillar lens (difference with the crown lens)         |
| A                                     | NTC Virsion                                          |
| B                                     | Power cable without connector                        |
| C                                     | Power cable with connector                           |
| U                                     | UL Cable for America                                 |
| V                                     | VDE Cable for Europe(without parallel cable)         |
| D                                     | 降電流                                                  |
| SK                                    | SKD                                                  |
| 17                                    | Use Nichia E17                                       |
| U2                                    | 搭配美規長條外型電源                                           |
| V2                                    | 配歐規（無並聯線）&長條外型電源                                     |
| PA                                    | 牙訊號加強版                                               |
| H                                     | RGB 加強版                                              |
| 11.New, Old, Color Version of Holders |                                                      |
| (None )                               | New                                                  |
| O                                     | Old                                                  |
| (None )                               | General Part Number                                  |
| W                                     | White                                                |
| B                                     | Black                                                |
| G                                     | Golden                                               |
| C                                     | Charcoal                                             |
| T                                     | Traditional Version                                  |
| S                                     | Silver Version                                       |
| P                                     | pattern                                              |
| D                                     | Drop                                                 |
| 12.Customized Modification            |                                                      |
| XX                                    | 2-digit code for customers                           |

Principles of Ordering Number for LED Bulb

Order numbers consist of 12 parts, and the digits of them vary with different Specs and products.



BL X X X X - X X X X X X X  
1 2 3 4 5 6 7 8 9 10 11 12

| 1. For B.L.T.C. |             |
|-----------------|-------------|
| 2. Bulb Type    |             |
| V               | V Type      |
| T               | T Type      |
| M               | M Type      |
| O               | O Type      |
| S               | S Type      |
| DIY             | DIY Type    |
| DI2             | DIY II Type |

| 3. Lamp Shape |    |
|---------------|----|
| T5            | T5 |
| T8            | T8 |

| 4. Designed to replace what wattage of LED Tubes |     |
|--------------------------------------------------|-----|
| 7                                                | 7W  |
| 14                                               | 14W |
| 21                                               | 21W |
| 28                                               | 28W |
| 40                                               | 40W |
| 50                                               | 50W |

| 5. Length of Tube (mm) |      |
|------------------------|------|
| 280                    | 280  |
| 305                    | 305  |
| 560                    | 560  |
| 610                    | 610  |
| 860                    | 860  |
| 915                    | 915  |
| 1160                   | 1160 |
| 1220                   | 1220 |
| 1460                   | 1460 |

| 6.LED Brand |        |
|-------------|--------|
| C           | Cree   |
| N           | Nichia |

| 7.Color |                     |
|---------|---------------------|
| R       | Red                 |
| G       | Green               |
| B       | Blue                |
| A       | Amber               |
| VW      | Warm White 2700K    |
| WW      | Warm White 3000K    |
| NW      | Neutral White 4000K |
| CW      | Cool White 5000K    |
| W       | Cool White 5700K    |

| 8. LED Quantity & power consumption |           |
|-------------------------------------|-----------|
| 3301                                | 33*0.13W  |
| 6601                                | 66*0.13W  |
| 9901                                | 99*0.13W  |
| 13201                               | 132*0.13W |
| 1605                                | 16*0.5W   |
| 2405                                | 24*0.5W   |
| 81                                  | 8*1W      |
| 121                                 | 12*1W     |

| 9. Voltage (V) |          |
|----------------|----------|
| H1             | 100~120V |
| H2             | 200~240V |

| 10.Other Division |                                                    |
|-------------------|----------------------------------------------------|
| AD                | Angle Adjustable                                   |
| DM1               | Switching Dimmable/0%-50%-100% Dimming function    |
| DM2               | Dimmable/0%~100% Smooth Dimming with TRIAC Dimmers |
| DM3               | Specific Dimming function                          |

| 11.New, Old, Color Version of Holders |                     |
|---------------------------------------|---------------------|
| (None )                               | New                 |
| O                                     | Old                 |
| (None )                               | General Part Number |
| W                                     | White               |
| B                                     | Black               |
| G                                     | Golden              |
| C                                     | Charcoal            |
| T                                     | Traditional Version |
| S                                     | Silver Version      |
| P                                     | pattern             |
| D                                     | Drop                |

| 12.Customized Modification |                            |
|----------------------------|----------------------------|
| XX                         | 2-digit code for customers |

Low voltage LED Lamp Limited dimming guide

Low voltage LED lamp transformer selection instructions

- (1) Use 12VAC transformer (110VAC or 220VAC to 12VAC transformer), Commercially-available 12VAC transformer mainly has the two kinds:
- A. Magnetic AC Transformer:
- The appearance is heavy, solid heart iron, coil winding way to lift/lower voltage, without any electronic components, providing a stable voltage (even if the load is small, very stable) can be used directly with the low-voltage LED lights, good compatibility.
- B. Electronic AC Transformer :
- Small size, light weight, the case is usually tin metal or plastic with the internal electronic components; the price is cheap. It usually match halogen MR16 lamp, but poor compatibility for low-voltage LED lamp, incompatible situation may have 1. No-light 2. flicker 3. flicker after using a period of time.
- (2) Use 12VDC transformer, input 100 ~ 240VAC output to 12VDC (DC voltage):
- 12VDC transformer whether it is magnetic or electronic transformer, because DC is a constant current, and the final LED lamp voltage is DC voltage that high stability.

Limited dimming of low voltage LED lamp

- MR11, MR16, G4, AR111, PAR36, 12VA19, this type of lamps in the appropriate configuration may be dimmable, but the dimming performance and characteristics will change with the configuration.
- When the lamp is connected with the traditional 12VAC magnetic transformer, there is a big chance that the TRIAC dimmer may operate. However, due to the different brand and model of TRIAC dimmer, so the dimming performance may vary depending on the brand and model.
- When the lamp is connected with 12VAC Electronic transformer, the system can work normally (that is, the lamp does not have incompatibility with the transformer), and there is a certain probability that the TRAIC dimmer can work. However, since the TRIAC dimmer in different brands and models there are different designs, so the dimming performance may vary by brand and model.
- The lamp functions well with DC 12V, but cannot connect the dimmer, because the general DC12V devices are fixed voltage, 12V output dimmer cannot work with constant DC12V, if connected, the possible situation would be: 1. No dimming effect 2. Lamp flicker 3. Lamp burned.

Limited dimming of high voltage LED lamp

Most of these lamps are RC architectures (Resistance capacitance step-down power supply) or Linear IC. These bulbs are basically compatible with typical TRAIC dimmers but usually have poor dimming effect, these lamps if used in parallel with multiple lamps and a single TRIAC dimmer, may have better dimming performance due to increased load.

Solution to Abnormal Dimmable Bulbs

- Please ensure the dimmer is operated on an independent AC line, not connecting to other electrical appliances or devices. If high-power consumption devices such as freezer, air conditioner, laundry machine, and hair dryers are connected to the same AC line with the dimmer, abnormal light emission is likely to occur.
- When abnormal light occur when a dimmer is connected to only one LED bulb, please try the combination of more than two LED bulbs. The optimal combination is to connect one dimmer to the quantity of LED bulbs adding up to over 35 watts. This is due to the minimum power consumption of a dimmer.

Dimming Guide

Guide to Dimming

- The maximum LED lamp load is not clearly defined by most of the key dimmer manufactures.
- BLTC's dimmable lamps can work with most of leading edge (TRIAC) and trailing edge dimmers, however 100% compatibility cannot be guaranteed due to the variety and quality of dimmers in the market. Some of the compatibility issues may include audible noise, flickering and higher light output when the dimmer is set at a certain level.
- Maximum total LED lamps power should not exceed 20% of dimmer's maximum rated power.
- For instance, if a dimmer's maximum rated power is 600 Watts, the recommended maximum LED lamp load power should be under 120 Watts.
- The remote control may not work properly when used around infrared remote control such as television remote and AC remote.
- If the dimmer is set at a lower than 10% level when the blub is turned on, it is possible to have no light emission at all or flrcker. In this case, please just tune the dimmer to 100% and turn the bulb on again.
- The time it takes to turn on the light may vary with different kind of dimmer switch.
- Do not use dimmer with non-dimmable bulbs to avoid damage and burning.
- Sometimes the lamp may fail to dim when working with the following kinds of dimmers.
  - sensor dimmers
  - stepping dimmers
  - remote control dimmers
  - dimmers with memory function--to re-show the light scene with even just a button.
- When dimming, the brightness of the lamp will be affected by the variation of power supply and bulb types.
- When the dimmer is tuned at the lowest lever, a moment of brightness might occur after the power is turned on.
- When the dimmer is tuned at the lowest lever, dimming or flickering might occur when a high- power consumption device such as hair dryer or air conditioner is used due to power and current fluctuation.
- When turning off light, it is highly recommended to turn off the power switch instead of simply tuning the dimmer to the lowest level.
- When more than one bulb is connected to a dimmer, the brightness of each bulb may vary depending on its characteristic.
- It is normal to have minor noises when turning dimmers.
- If the light flickers when dimming, please adjust the dimmer until the light is tuned to a steady level.

12V Lamps compatibility of transformers and dimmers

Since there are various kinds of AC 12V transformers and dimmers in the market, 100% compatibility between these devices is unlikely to achieved.

-Electronic AC Transformer :

One and broadly compatible with 12V lamps. However, flicking and burning might occur when incompatible.

Even if the 12V lamp is compatible with the selected transformer, dimmer compatibility might be another issue that needs to be resolved.

-Magnetic AC Transformer :

LED bulb is compatible with magnetic transformers when used with 12V halogens, however it would be less efficient and have a shorter lifespan.

Even if the 12V lamp is compatible with the selected transformer, dimmer compatibility might be another issue that needs to be resolved.

DC Power Supply/Driver :

We highly recommend using this type of devices, since it gives the highest efficiency and with no compatible issue. However, the dimming function will be hindered because it is designed in constant voltage and the dimmer can not work properly with it.

Different color temperature of the data formula

Different color temperature of the lumen / illumination formula

This catalog mainly uses 2700K lumens / illumination as specification, if with other color temperature be demanded, such as: 3000K, 4000K, 5000K, can refer to the following formula as a preliminary estimate reference.

Example:  
Take Ra80 as an example, 2700K is 100 lm, under the same CRI, multiplied by the corresponding CRI coefficient, it can be estimated:  
3000K: 100 \* 1.04 = 104  
4000K: 100 \* 1.09 = 109  
5000K: 100 \* 1.09 = 109

|       | Ra70   | Ra70<br>coefficient | Ra80   | Ra80<br>coefficient | Ra90   | Ra90<br>coefficient | Ra95  | Ra95<br>coefficient |
|-------|--------|---------------------|--------|---------------------|--------|---------------------|-------|---------------------|
| 2000K | 102 lm | 1.02                | 94 lm  | 0.94                | 80 lm  | 0.80                | 62 lm | 0.62                |
| 2200K | 104 lm | 1.04                | 96 lm  | 0.96                | 82 lm  | 0.82                | 64 lm | 0.64                |
| 2700K | 108 lm | 1.08                | 100 lm | 1.0                 | 86 lm  | 0.86                | 68 lm | 0.68                |
| 3000K | 110 lm | 1.10                | 104 lm | 1.04                | 90 lm  | 0.90                | 72 lm | 0.72                |
| 4000K | 116 lm | 1.16                | 109 lm | 1.09                | 95 lm  | 0.95                | 79 lm | 0.79                |
| 5000K | 114 lm | 1.14                | 109 lm | 1.09                | 97 lm  | 0.97                | 85 lm | 0.85                |
| 5700K | 119 lm | 1.19                | 114 lm | 1.14                | 100 lm | 1                   | 90 lm | 0.90                |
| 6500K | 124 lm | 1.24                | 119 lm | 1.19                | 115 lm | 1.15                | 95 lm | 0.95                |

[illegible][illegible]

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## Headquarter

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Address : NO.17,Machouhouyuanqu 2nd Rd.,Lucao Township,  
Chiayi County 611,Taiwan (R.O.C)

Zip code : 611001

Sales : sales@bltc.com.tw

Technical : service@bltc.com.tw

## Taiwan Factory

---

TEL : +886-5-3625177

FAX : +866-5-3625179

Address : NO.17,Machouhouyuanqu 2nd Rd.,Lucao Township,  
Chiayi County 611,Taiwan (R.O.C)

Zip code : 611001

## China Factory

---

TEL : +86-769-8312-2838

FAX : +86-769-8312-2128

Address : No. 109, Junma 1st Street, Xinmalian,Dalang Town  
Dongguan City, Guangdong Province

Zip code : 523755

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➤ Sales@bltc.com.tw ☎ +886-5-3625177