

# OEM PRODUCT CATALOGUE

2024



Beautiful Light  
Technology Corporation



Beautiful Light Technology Co., Ltd.(BLTC) was established in 2005. In the LED lighting field, BLTC has accumulated more than 18 years of profound development and production experience, continues to innovate and improve specially in the lighting source, power supply, mechanism, and heat dissipation, and constantly creates high-quality LED lighting products.

Since 2015, facing rapid development of the Internet of Things, BLTC began to invest resources in software, hardware, and systems for the development of smart lighting products; after years of hard work and integration, BLTC has provided a complete product line in the field of smart lighting. We have assisted customers to establish a Smart lighting management system, and then successfully earn a market share in the field of Smart lighting.

In recent years, the main business scope of BLTC has been further upgraded to a provider of "smart lighting solutions" in addition to the traditional "professional ODM OEM LED Maker".

Since the day of BLTC was founded, we have focused on working with customers and suppliers to create a long-term relationship in trust. With the strong partnership between each other, we are growing and thriving steadily. We hope to become a world-class leader in the field of professional lighting and smart lighting in the near future.





- 2005.03 Beautiful Light Technology Corporation was established in Chiayi County, Taiwan. Engaged in LED lighting product development and sales.
- 2009.07 Dongguan Beautiful Lighting Technology Corporation expanded new factory in Dalang Town, Dongguan City, increase production scale and extends sales for customers in worldwide.
- 2010.05 Dongguan Beautiful Lighting Technology obtained ISO 9001 & ISO14001 certification.
- 2012.08 Dongguan Beautiful Lighting Technology obtained UL, TUV Rhein, SGS Safety Witness Laboratory qualification.
- 2015.06 Established a sales department in Taiwan to promote LED lighting products in Taiwan with the own brand.
- 2018.04 Established BNC IoT Corporation in New Taipei City, Taiwan, focus on the development of smart IoT software and hardware.
- 2020.09 Opens a new factory in Chiayi Industrial Zone, Lucao Township, Chiayi County, Taiwan, and relocated the operational headquarters .
- 2021.06 Chiayi Factory obtained TUV Rhein ISO9001 & ISO14001 certification.
- 2022.05 Chiayi MaChouhou Factory passed the UL Witness Laboratory qualification.
- 2023.01 Established BLTC Lighting Corp. in Tucheng, New Taipei City. Expand domestic sales channel in smart lighting & BLTC own brand.



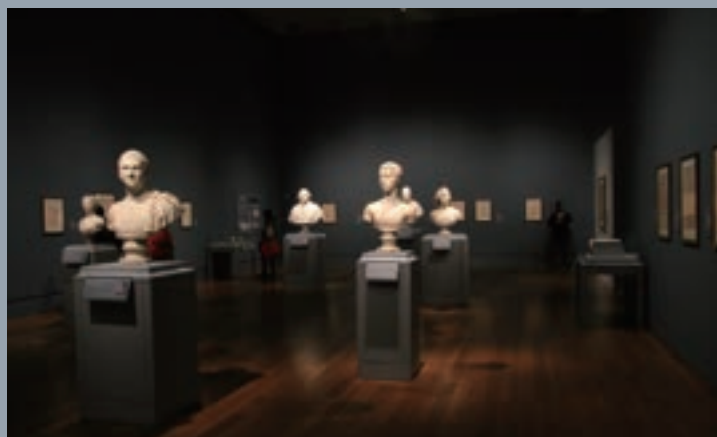


# Intelligent

{Smart Lighting}

01





# Elite

{Commercial Lighting}

33



# Essential

{General Lighting}

57

# INTELLIGENT

## Solution



**01** HOZbee

**02** eBee / BT Light

**03** Firebee

**06** Minibee

## Module



**07** Wi-Fi Camera Gateway

**07** Bluetooth module  
BM021

**07** Bluetooth module  
BM023

**07** Bluetooth module  
BM029

**07** PA module  
BM026

**07** PA module  
BM027

## Driver



**10** 12W Constant Power  
Smart Driver

**10** 25W Constant Power  
Smart Driver

**11** 40W Constant Power  
Smart Driver

**11** 60W Constant Power  
Smart Driver

## Adapter



**12** 1-10V 4 Channel Adapter  
With Relay

**12** 12V Outdoor Relay

**12** 0-10V Dimmable & Tunable  
Adapter

**13** LED Strip Adapter  
12V/24V 1-5 CH 2A/CH

**13** LED Strip Adapter  
12V/24V 1-5 CH 10A/CH

# INTELLIGENT

## Repeater

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**14** Indoor Repeater

**14** Outdoor Repeater

**15** DALI Repeater

## Gateway

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**16** Gateway  
Desk Type / Ceiling Type

**16** Gateway  
(Wire Type)

**16** Gateway  
(Touch Panel)

**17** IP Camera A25

**18** IP Camera Downlight

# INTELLIGENT

## Remote Controller

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**19** 19-Key Remote Controller

**19** Voice Controller

**19** Wall Switch

**19** Minibee Controller

## Sensor

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**20** PIR & Light Sensor

**20** PIR & Light Sensor  
0-10V Adapter

**20** PIR & Light Sensor  
0-10V Adapter

## Switch

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**21** Smart Switch Movable  
-1 Gang

**21** Smart Switch Movable  
-3 Gang

**22** Smart switch 118 Type  
-1 Gang

**22** Smart switch 118 Type  
-3 Gang

**21** Smart Switch Movable  
-2 Gang

**21** Smart Switch Movable  
-4 Gang

**22** Smart switch 118 Type  
-2 Gang

# INTELLIGENT

## Retrofit



- |           |                                           |           |                                                |
|-----------|-------------------------------------------|-----------|------------------------------------------------|
| <b>23</b> | Smart G4 10W<br>Halogen Equivalent        | <b>23</b> | Smart MR16 35W<br>Halogen Equivalent           |
| <b>24</b> | Smart PAR16 35W<br>Halogen Equivalent     | <b>24</b> | Smart PAR16 50W<br>Halogen Equivalent COB Like |
| <b>25</b> | Smart AR111 100W<br>Halogen Equivalent    | <b>25</b> | Smart PAR36 80W<br>Halogen Equivalent          |
| <b>25</b> | Smart ES111 80W<br>Halogen Equivalent     | <b>26</b> | Smart A19 60W<br>Incandescent Equivalent       |
| <b>26</b> | Smart A19 60W<br>Incandescent Equivalent  | <b>26</b> | Smart A21 80W<br>Incandescent Equivalent       |
| <b>27</b> | Smart G14 30W<br>Incandescent Equivalent  | <b>27</b> | Smart B11 35W<br>Incandescent Equivalent       |
| <b>28</b> | Smart BR30 60W<br>Incandescent Equivalent | <b>28</b> | Smart BR40 80W<br>Incandescent Equivalent      |
| <b>28</b> | Smart BR40 60W<br>Incandescent Equivalent | <b>29</b> | Smart Filament A19                             |
| <b>29</b> | Smart Filament ST64                       | <b>30</b> | Smart Filament G30                             |
| <b>30</b> | Smart Filament B11                        |           |                                                |



# INTELLIGENT

## Luminaire

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- |           |                            |           |                            |
|-----------|----------------------------|-----------|----------------------------|
| <b>31</b> | Smart Adjustable Downlight | <b>31</b> | Smart Downlight 3.5 inches |
| <b>31</b> | Smart Downlight 5.9 inches | <b>32</b> | Smart T5 Batten            |
| <b>32</b> | Smart Step light           |           |                            |

# ELITE

## MR Lamp



|    |                                                     |    |                                                     |
|----|-----------------------------------------------------|----|-----------------------------------------------------|
| 33 | MR8 20W<br>Halogen Equivalent                       | 33 | MR11 20W<br>Halogen Equivalent                      |
| 33 | MR11 35W<br>Halogen Equivalent                      | 34 | MR11 35W Halogen<br>Equivalent High Illuminance     |
| 34 | MR16 50W COB Halogen<br>Equivalent High Illuminance | 35 | MR16 50W Halogen<br>Equivalent (Dimming Version)    |
| 35 | MR16 50W Halogen<br>Equivalent Kingkang Version     | 36 | MR16 3LED 20W<br>Halogen Equivalent                 |
| 36 | MR16 6LED 35W<br>Halogen Equivalent                 | 37 | MR16 6LED 35W<br>Halogen Equivalent High Efficiency |
| 37 | MR16 8LED 50W<br>Halogen Equivalent                 | 38 | MR16 COB 50W<br>Halogen Equivalent                  |
| 38 | MR16 50W Halogen<br>Equivalent Universal Voltage    | 38 | MR16 50W Halogen<br>Equivalent Angle Adjustable     |

## JC Bi-Pin



|    |                                       |    |                                                   |
|----|---------------------------------------|----|---------------------------------------------------|
| 39 | Side Bi-Pin 30W<br>Halogen Equivalent | 39 | Side Bi-Pin 40W<br>Halogen Equivalent             |
| 40 | G4 10W<br>Halogen Equivalent          | 40 | G4 Lamp 20W<br>Halogen Equivalent                 |
| 40 | G4 30W<br>Halogen Equivalent          | 41 | G4 30W Halogen Equivalent<br>- Shell-less Version |

# ELITE

## AR Lamp



- |    |                                  |    |                                  |
|----|----------------------------------|----|----------------------------------|
| 41 | AR111 75W<br>Halogen Equivalent  | 42 | AR111 100W<br>Halogen Equivalent |
| 42 | AR111 125W<br>Halogen Equivalent |    |                                  |

## PAR Lamp



- |    |                                                       |    |                                                       |
|----|-------------------------------------------------------|----|-------------------------------------------------------|
| 43 | PAR9 GU10 35W<br>Halogen Equivalent                   | 43 | PAR11 GU10 35W Halogen<br>Equivalent Angle Adjustable |
| 43 | PAR16 GU10 50W<br>Halogen Equivalent Angle Adjustable | 44 | PAR16 GU10 50W Halogen<br>Equivalent High Illuminance |
| 44 | PAR16 GU10 50W Halogen<br>Equivalent (NEW VERSION)    | 45 | PAR16 GU10 3LED 20W<br>Halogen Equivalent             |
| 45 | PAR16 GU10 6LED 35W<br>Halogen Equivalent             | 46 | PAR16 GU10 8LED 50W<br>Halogen Equivalent             |
| 46 | PAR16 GU10 COB 50W<br>Halogen Equivalent              | 47 | PAR30 100W<br>Halogen Equivalent (Long Neck)          |
| 47 | PAR30 100W<br>Halogen Equivalent IP65                 | 47 | PAR38 140W<br>Halogen Equivalent                      |
| 48 | PAR38 120W<br>Halogen Equivalent IP65 Version         | 48 | PAR38 200W<br>Halogen Equivalent IP65 Version         |
| 49 | PAR16 GU10 20W / 35W<br>Metal Halide Equivalent       | 49 | PAR20 20W / 35W<br>Metal Halide Equivalent            |
| 50 | PAR30 70W<br>Metal Halide Equivalent                  | 50 | PAR38 75W<br>Metal Halide Equivalent                  |

# ELITE

## Color changing Lamp

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**51** R27 Color Changing Lamp

**51** BR40 Color Changing Lamp

## CFL Lamp

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**52** CFL 13W Equivalent

**52** CFL 18W Equivalent

**52** CFL 26W Equivalent

## A Lamp

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**53** Low Voltage A19 60W  
Incandescent Equivalent

**54** A19 40W/60W/75W  
Incandescent Equivalent

**54** A20 100W/120W  
Incandescent Equivalent

**54** A22 130W  
Incandescent Equivalent

**55** A19 3-Step Dimming 60W  
Incandescent Equivalent

**55** A19 Auto Dimming 60W  
Incandescent Equivalent

**56** A19 CCT Change 60W  
Incandescent Equivalent

# ESSENTIAL

## MR Lamp



- |    |                                         |    |                                         |
|----|-----------------------------------------|----|-----------------------------------------|
| 57 | MR16 COB LIKE 20W<br>Halogen Equivalent | 57 | MR16 COB LIKE 35W<br>Halogen Equivalent |
| 57 | MR16 COB LIKE 50W<br>Halogen Equivalent | 58 | MR16 35W<br>Halogen Equivalent Dimmable |
| 58 | MR16 50W Halogen<br>equivalent Dimmable |    |                                         |

## JC Bi Pin



- |    |                                   |    |                              |
|----|-----------------------------------|----|------------------------------|
| 58 | G4 10W<br>Halogen Equivalent IP62 | 58 | G4 30W<br>Halogen Equivalent |
|----|-----------------------------------|----|------------------------------|

## PAR Lamp



- |    |                                             |    |                                              |
|----|---------------------------------------------|----|----------------------------------------------|
| 59 | PAR16 50W<br>Halogen Equivalent             | 59 | PAR20 50W<br>Halogen Equivalent              |
| 60 | PAR30 60W<br>Halogen Equivalent - Long Neck | 60 | PAR30 60W<br>Halogen Equivalent - Short Neck |
| 60 | PAR38 75W<br>Halogen Equivalent             | 60 | PAR38 100W<br>Halogen Equivalent             |

## BR Lamp



- |    |                                              |    |                                |
|----|----------------------------------------------|----|--------------------------------|
| 61 | BR20 50W<br>Halogen Equivalent               | 61 | BR30 75W<br>Halogen Equivalent |
| 61 | BR40 90W<br>Incandescent Equivalent BASE E14 |    |                                |

# ESSENTIAL

## A Lamp

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**62** A19 40W  
Incandescent Equivalent

**62** A19 40W  
Incandescent Equivalent Dimmable

**63** A19 60W  
Incandescent Equivalent

**63** A19 60W  
Incandescent Equivalent Dimmable

**63** A19 75W  
Incandescent Equivalent

**64** A20 75W  
Incandescent Equivalent Dimmable

**64** A19 100W  
Incandescent Equivalent

**64** A22 100W  
Incandescent Equivalent Dimmable







An aerial night view of a city skyline. In the foreground, several tall skyscrapers are visible, their facades and edges illuminated with warm, golden-yellow lights. The lights create a rhythmic pattern of horizontal and vertical lines. The city extends into the background, with a dense collection of smaller buildings and streetlights creating a vast, glowing expanse of light against the dark night sky. The overall atmosphere is one of modern urban sophistication and technological advancement.

# Intelligent

{Smart Lighting}

# HOZbee

HOZbee is designed and developed for the purpose of locally smart lighting control. It aims to provide users an easy start for the smart lighting with following features:

- ✓ Full smart lighting control functions like dimming, tuning white, RGB, schedule etc.
- ✓ BLE connection methods to connect up to 128 devices
- ✓ Full support from our complete product family
- ✓ Different interfaces for users and installers to mimic the real world lighting system operations



## For end-users:

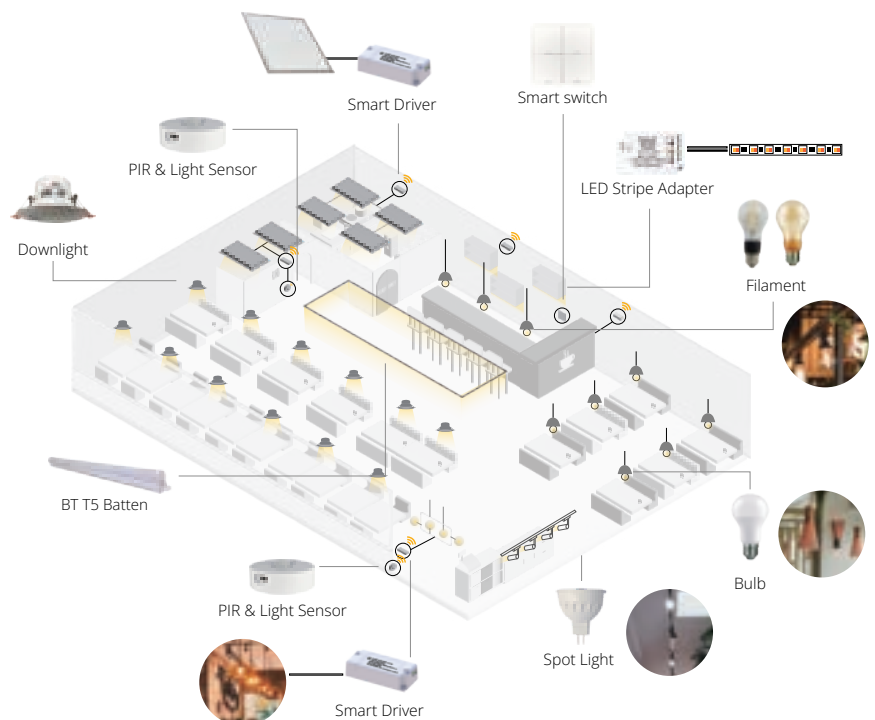
- ✓ Simple interface
- ✓ Intuitive operation procedure
- ✓ Schedule set-up
- ✓ Secure user environment
- ✓ Max 128 devices simultaneously
- ✓ No limit of controllable devices (by mesh code)

## For installer:

- ✓ Graphical interface
- ✓ Room based set-up principles
- ✓ Built-in recommended scenes
- ✓ Simpler set-up procedures for controller and sensor
- ✓ One button backup and restore
- ✓ Password protection for project data



## Application - RESTAURANT

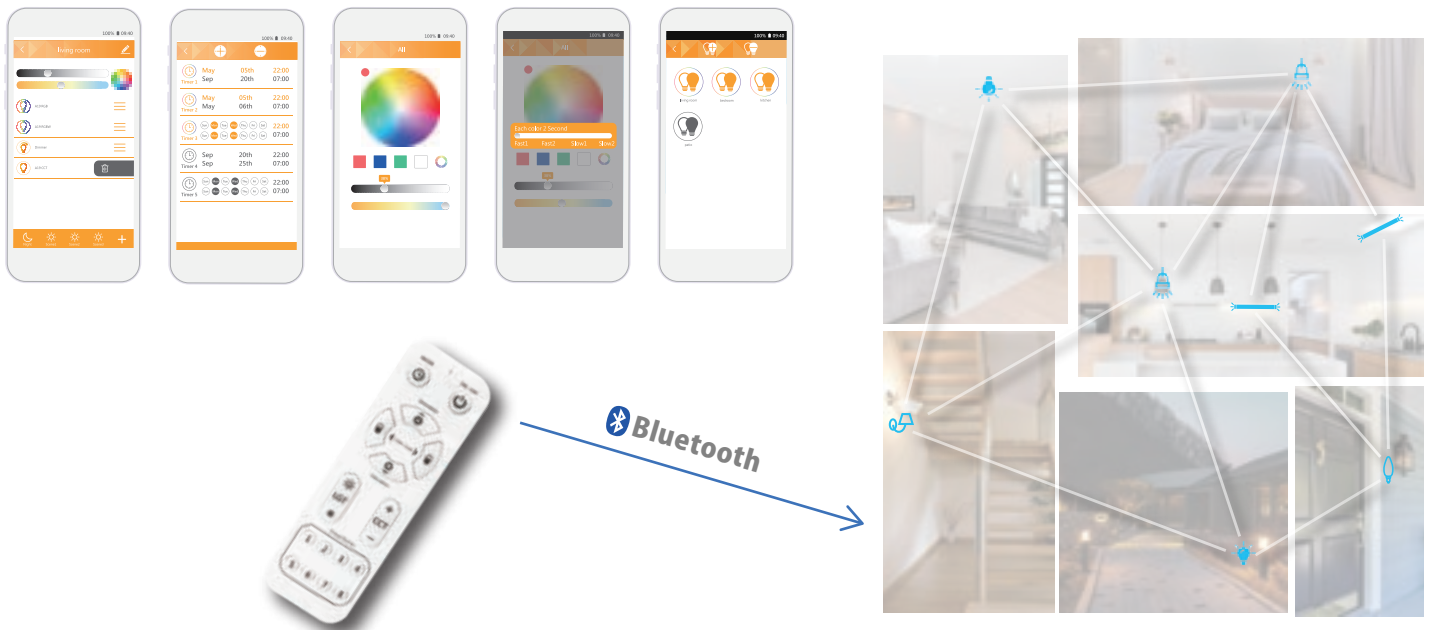




## BT Light

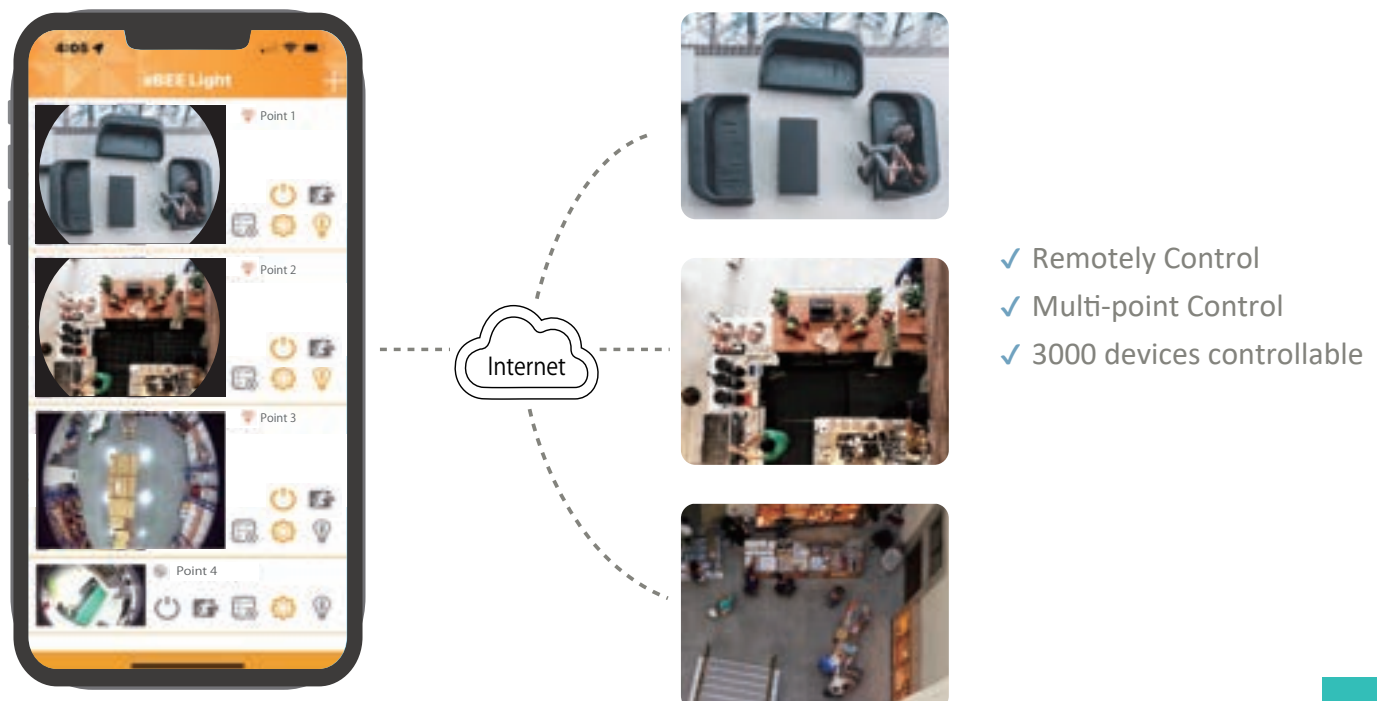
BT Light is the first smart lighting system developed solely by BLTC. The original purpose is to create a system that connect smart lighting products from BLTC such as remote controller, sensor, retrofits and luminaire to create a convenient environment for the end user.

BT Light supports all necessary functions in smart lighting such as grouping, scene, schedule, etc. You can simply adjust the lighting to fit your emotion by simply press one button of our controller.



## eBee

In order to achieve remotely control of the smart lighting system, BLTC developed a new system eBee on the basis of BT Light. The crucial achievement is made by introducing gateway, which connect BLTC smart lighting device and the Internet. Therefore, one can control and monitor the lighting condition in different locations simultaneously

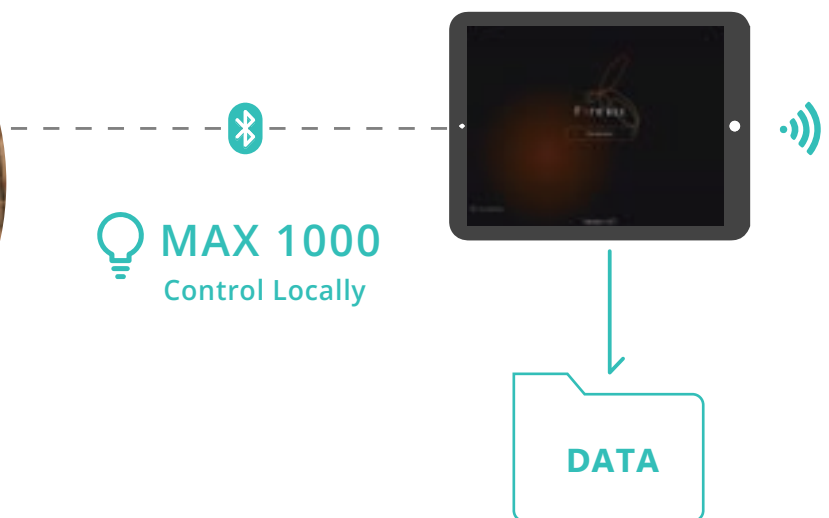
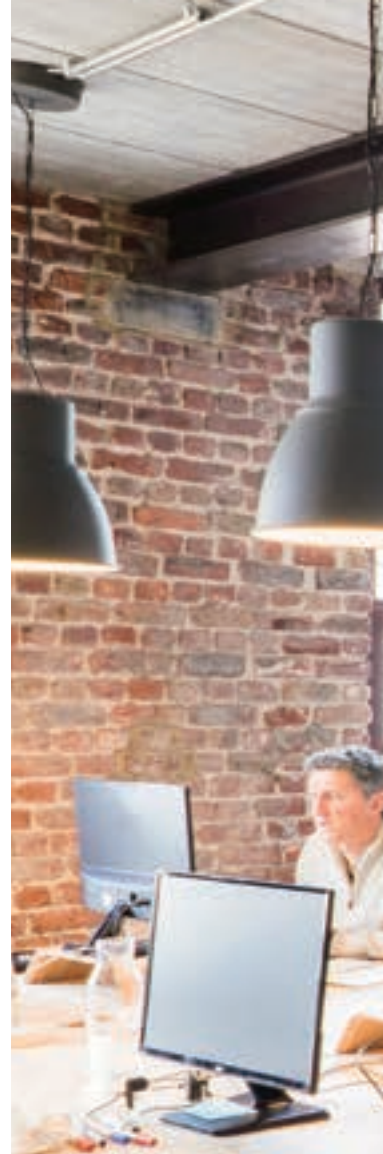


## FIREBEE

### See your Lighting World in a different way

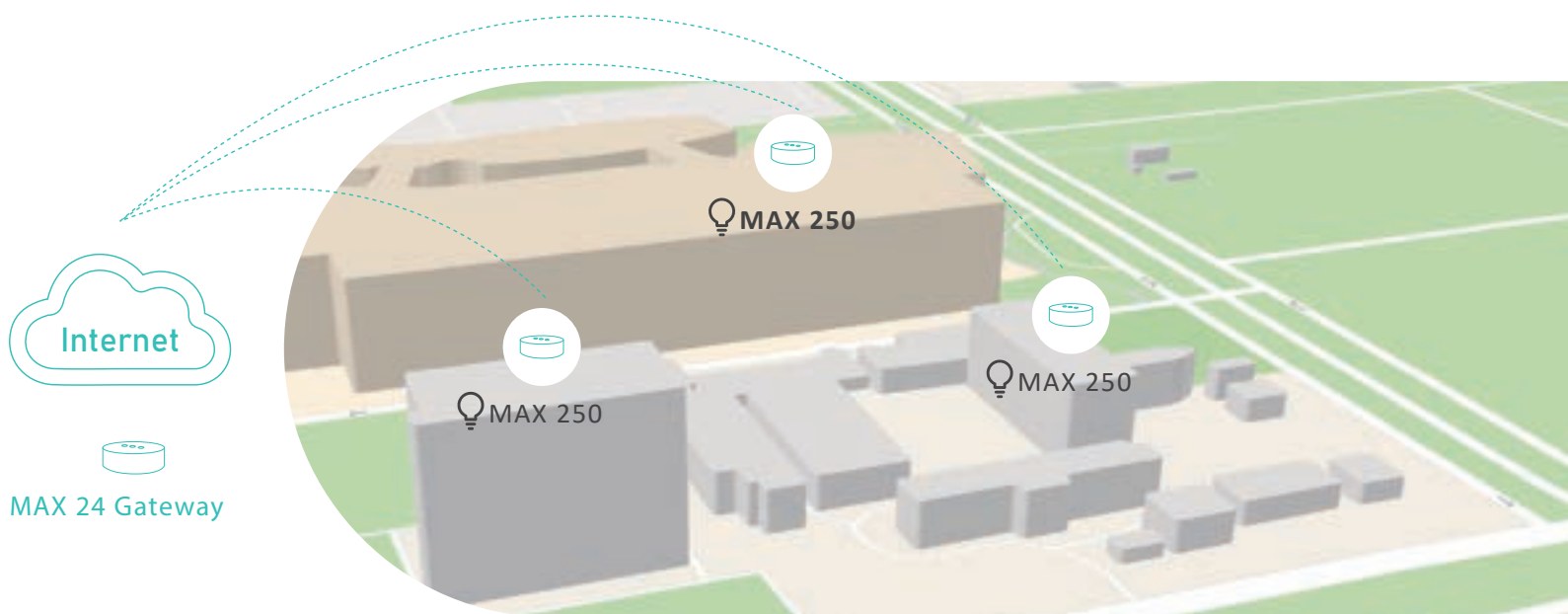
Firebee aims to provide facility managers a platform to realize their management plan of lighting in a bigger scale by means of the following features:

- ✓ Large scale control up to 1000 devices by locally direct link
- ✓ Large scale control up to 6000 devices by gateway to achieve remotely control
- ✓ All setting data could be backed up in the cloud
- ✓ Multi-layer management structure to help management easily
- ✓ Visual aid interface to help setup and control more easily
- ✓ Dynamic scene function provides a tool for designers to set up schedule for different purposes such as Human Centric Lighting



All data could be backed up in the cloud and analyzed for lighting performance improvement.





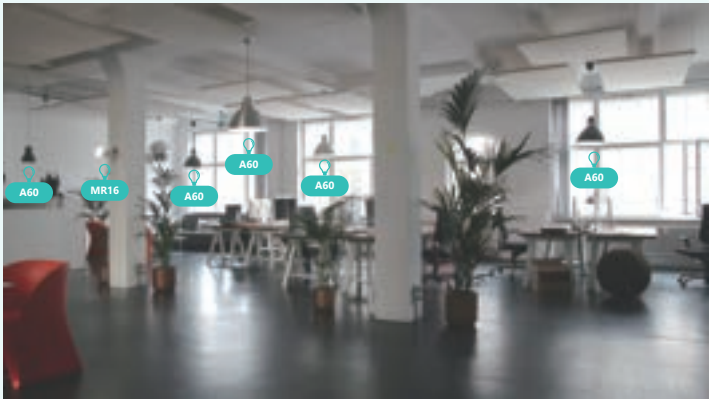
 **MAX 6000**  
Control Remotely

# Multi-layer lighting system management structure

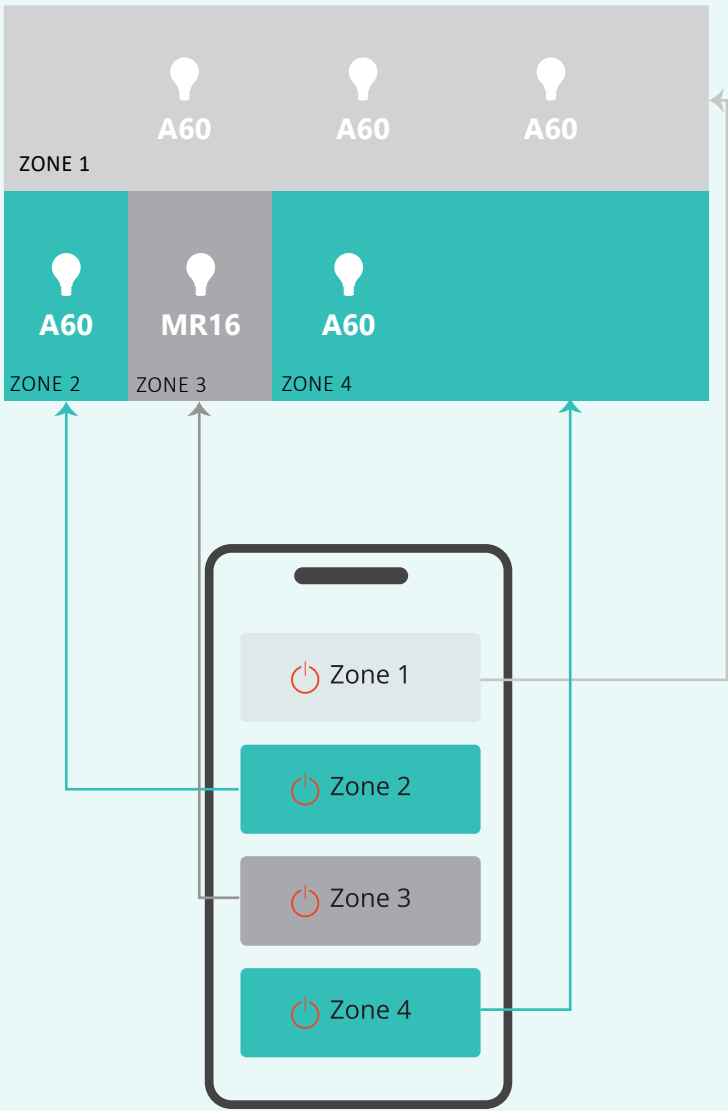


## Visual management interface

### Floor Plan Management



### Support Photo Edit





## Minibee



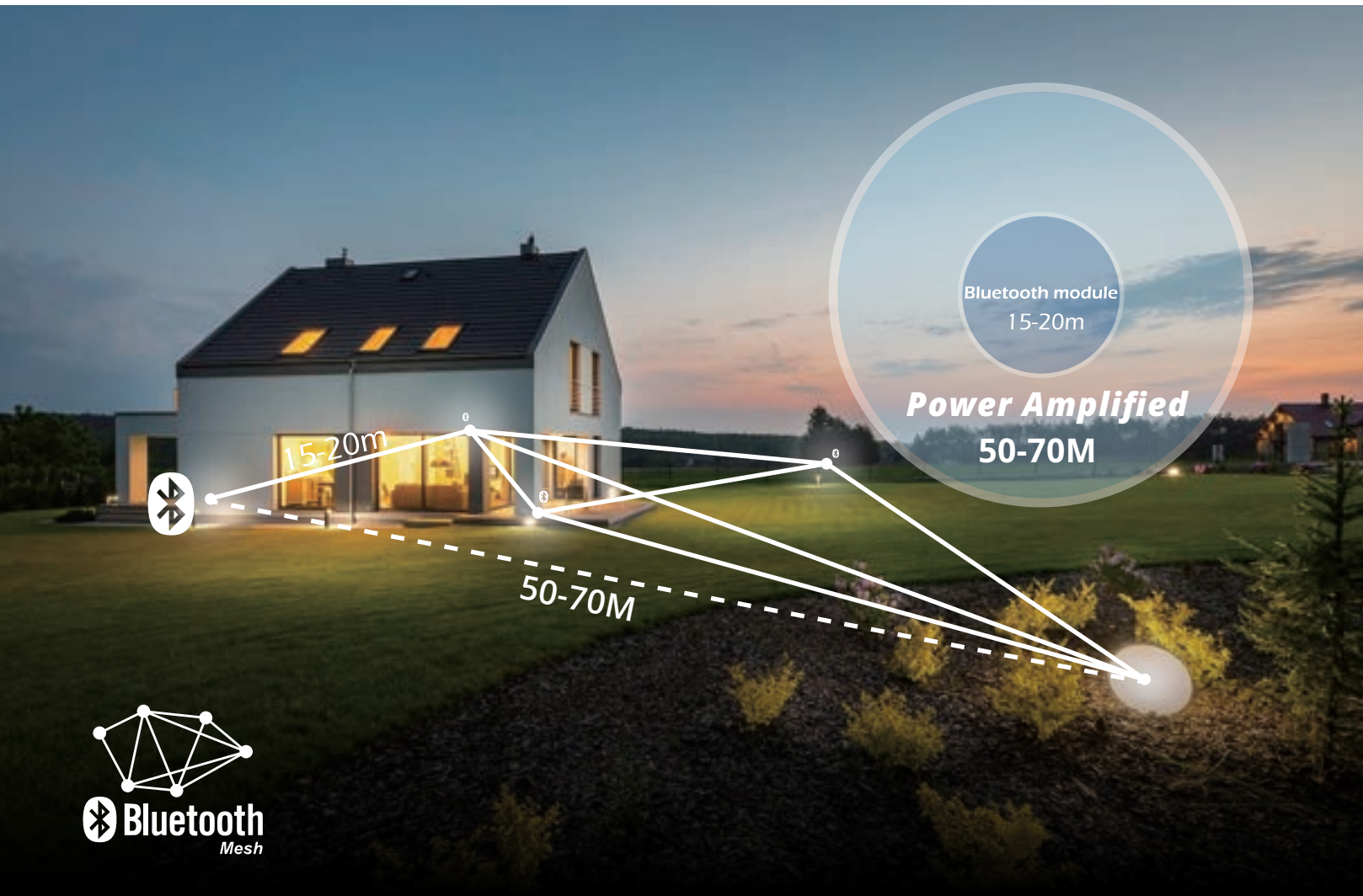
## Minibee

Minibee is a system with no APP control. In Minibee, users can control all lights simply by one button on our particularly designed controller. The system is designed for beginners who just try smart lighting control system. The controller is easy to operate:

- ✓ Turn on/off the light by press the button on the controller
- ✓ Dim the light by long press the button
- ✓ Double click the button to tune white color
- ✓ Quick set up and grouping



# Module



## Camera Module

Wi-Fi Camera + Gateway



## Bluetooth module

Home/light fixture  
short Range :15-20M



BM021



BM023



BM029

## PA module

Sealed/High isolation  
Long Range :50-70M



BM026



BM027

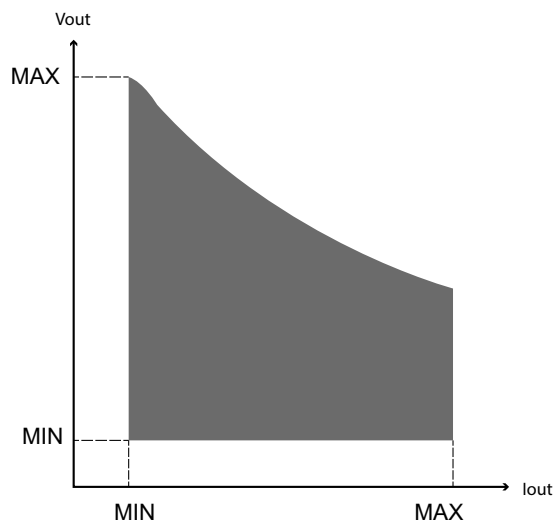
NEW

# SMART DRIVER -COMPACT SIZE



## Features

### Wide Range Working Voltage & Current



Our drivers cover a various applications so it is easier to decide the right product in stock. To achieve this purpose, we adopt the newest design to create the maximum flexibility and covers most the operating points within the voltage range. It is then possible to maintain reduced stock levels and still be able to choose a driver that is not only suitable but also more efficient.



### Easy configuration

Near Field Communication (NFC) is popular in luminaire production, as programming driver settings using NFC provides significant time savings. Using the leading edge technology, the output current can be adjusted in 1mA increments.





## Flexible Installation

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.



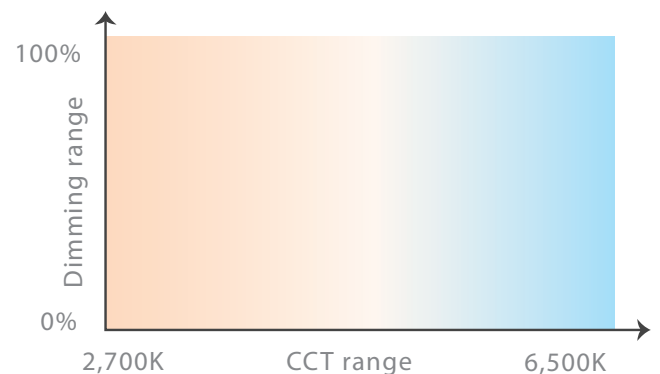
## Enhanced Wireless Communication

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



## Dimming & Tunable White, RGB

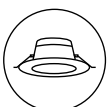
In addition to traditional dimming drivers, we also provide smart drivers to control CCT and RGB (under development) based on the needs from luminaire manufacturers.



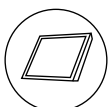
## Application



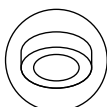
Indoor



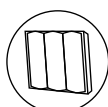
Recessed Lamp



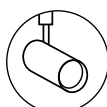
Surface Mounted  
Light



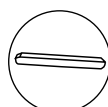
DownLight



Troffer



Track Light



Batten Light



## 12W Constant Power Smart Driver



The most compact size!!

### 1 CH

Size(L\*W\*H mm) : 90\*47\*25

Input Voltage : 100-277V

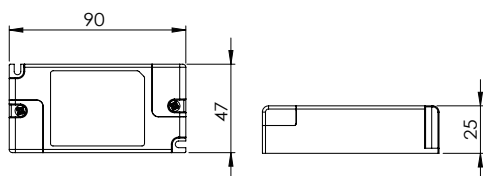
Output Current : 280-570mA

Output Voltage : DC 6-42V

Output Power : 1.7-12W

Dimming range : 0-100%

**SELV**  **CB** **CE** 



## 25W Constant Power Smart Driver



### 1 CH

Size(L\*W\*H mm) : 105\*57\*29

Input Voltage : 100-277V

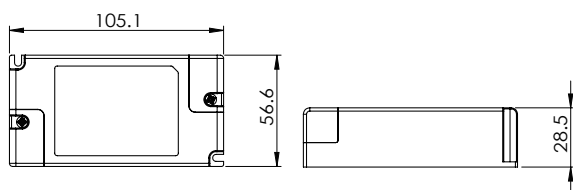
Output Current : 460-920 mA

Output Voltage : DC 6-54V

Output Power : 2.8-25W

Dimming range : 0-100%

**SELV**  **CB** **CE** 



### 2CH

Size(L\*W\*H mm) : 90\*47\*25

Input Voltage : 100-277V

Output Current :

1 CH : 280-570mA

2CH : 280-570mA

Output Voltage : DC 6-42V

Output Power : 1.7-12W

Dimming range : 0-100%

**SELV**  **CB** **CE** 

### 2CH

Size(L\*W\*H mm) : 105\*57\*29

Input Voltage : 100-277V

Output Current :

1 CH : 460-920 mA

vu842 CH : 460-920 mA

Output Voltage : DC 6-54V

Output Power : 2.8-25W

Dimming range : 0-100%

**SELV**  **CB** **CE** 

40W Constant Power Smart Driver

1 CH



Size(L\*W\*H mm) : 120\*43\*30

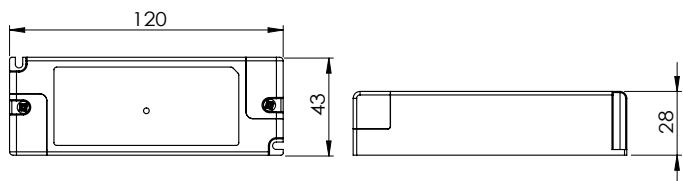
Input Voltage : 100-277V

Output Current : 740-1480 mA

Output Voltage : DC 12-54V

Output Power : 8.9-40W

Dimming range : 0-100%



2CH

Size(L\*W\*H mm) : 120\*43\*30

Input Voltage : 100-277V

Output Current :

1 CH : 740-1480 mA

2 CH : 740-1480 mA

Output Voltage : DC 12-54V

Output Power : 8.9-40W

Dimming range : 0-100%



60W Constant Power Smart Driver

1 CH



Size(L\*W\*H mm) : 140\*43\*30

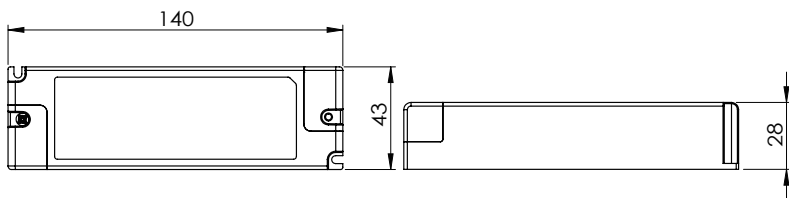
Input Voltage : 100-277V

Output Current : 1100-2200 mA

Output Voltage : DC 15-54V

Output Power : 17-60W

Dimming range : 0-100%



2CH

Size(L\*W\*H mm) : 140\*43\*30

Input Voltage : 100-277V

Output Current :

1 CH: 1100-2200 mA

2 CH: 1100-2200 mA

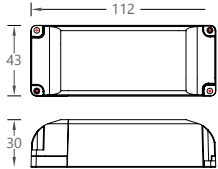
Output Voltage : DC 15-54V

Output Power : 17-60W

Dimming range : 0-100%



## 1-10V 4 Channel Adapter With Relay



| Part Number           | Input Voltage | Input Voltage         | Max Load | Transmission Range | Operating Environment |
|-----------------------|---------------|-----------------------|----------|--------------------|-----------------------|
| BLI-ET-04DC0010H-BT01 | 100-240V      | Same as Input Voltage | 4.55A    | 15-30M             | -20°C~45°C<br>5~80%RH |

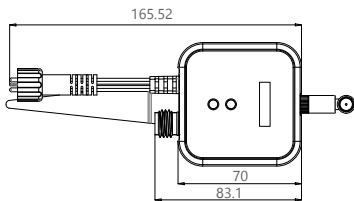
### Features

- Support 1-10V CC dimming driver, 4\*ch
- Relay Function
- Connect Fixture to BLTC Network



Compliance with

## 12V Outdoor Relay



| Part Number      | Input Voltage | Max Load | Transmission Range | Operating Environment |
|------------------|---------------|----------|--------------------|-----------------------|
| BLI-REL-V12-BT01 | 12V AC/DC     | 12.5A    | 30-50M             | -20°C~45°C<br>5~80%RH |

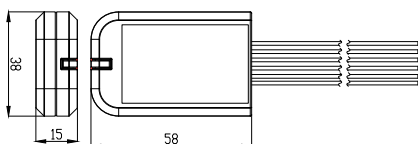
### Features

- Relay Function
- Connect Fixture to BLTC Network



Compliance with

## 0-10V Dimmable & Tunable Adapter



| Part Number     | Input Voltage | Transmission Range | Operating Environment |
|-----------------|---------------|--------------------|-----------------------|
| BLI-ET-V12-BT01 | 12V AC/DC     | 15-30M             | -20°C~45°C<br>5~80%RH |

### Features

- 0-10V Dimming Tuning Signal output
- Connect Fixture to BLTC Network

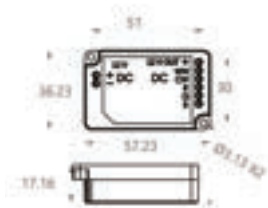


Compliance with

## LED Strip Adapter 12V/24V 1-5 CH 2A/CH



| Part Number   | Input Voltage | Input Voltage         | Max Load       | Transmission Range | Operating Environment |
|---------------|---------------|-----------------------|----------------|--------------------|-----------------------|
| BLIETV1224DBT | 12/24V DC     | Same as Input Voltage | 2A per Channel | 15-30M             | -20°C~45°C<br>5~80%RH |

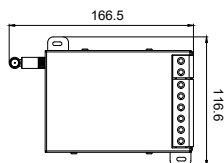


Compliance with

### Features

- Connect LED Stripe to BLTC Network
- 1-5 Channel color changing/dimming by App or controller
- Max 48W @24V, 24W @ 12V

## LED Strip Adapter 12V/24V 1-5 CH 10A/CH



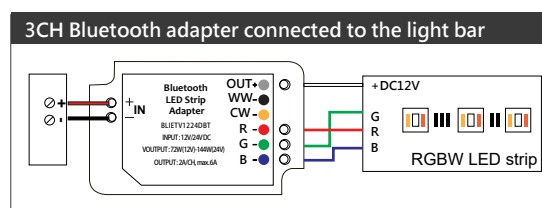
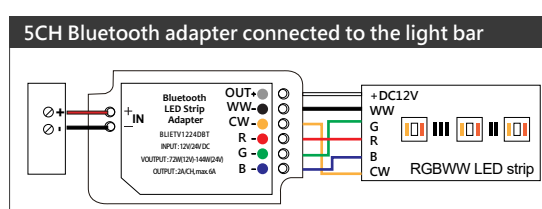
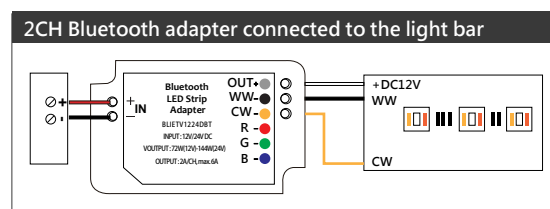
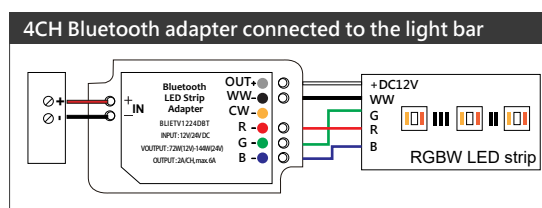
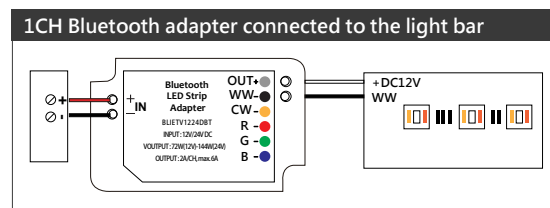
| Part Number    | Input Voltage | Input Voltage         | Max Load        | Transmission Range | Operating Environment |
|----------------|---------------|-----------------------|-----------------|--------------------|-----------------------|
| BLIETV1224DBTL | 12/24V DC     | Same as Input Voltage | 10A per Channel | 30-50M             | -20°C~45°C<br>5~80%RH |



Compliance with

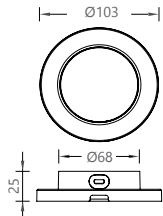
### Features

- Connect LED Stripe to BLTC Network
- 1-5 Channel color changing/dimming by App or controller
- Max 240W @24V, 120W @ 12V





## Indoor Repeater



### Part Number

BLI-ER-MU05-BT01

### Power Supply

Micro USB

### Transmission Range

30-50M

### Operating Environment

-20°C~45°C  
5~80%RH

### Features

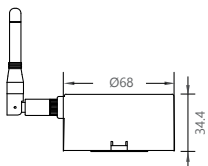
- Strengthen Bluetooth signal power
- Enlarge the control area



Compliance with



## Outdoor Repeater



### Part Number

BLI-ERO-V12-BT01

### Power Supply

12V  
AC/DC

### Transmission Range

50-70M

### Operating Environment

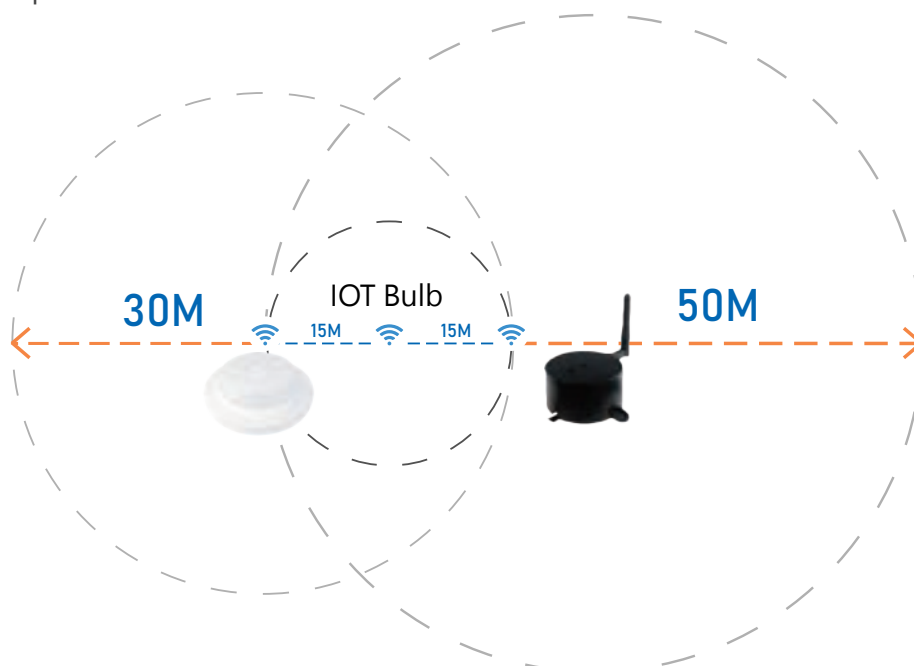
-20°C~45°C  
5~80%RH

### Features

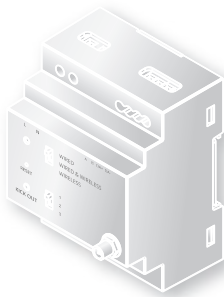
- Strengthen Bluetooth signal power
- Enlarge the control area
- IP65 protection



Compliance with



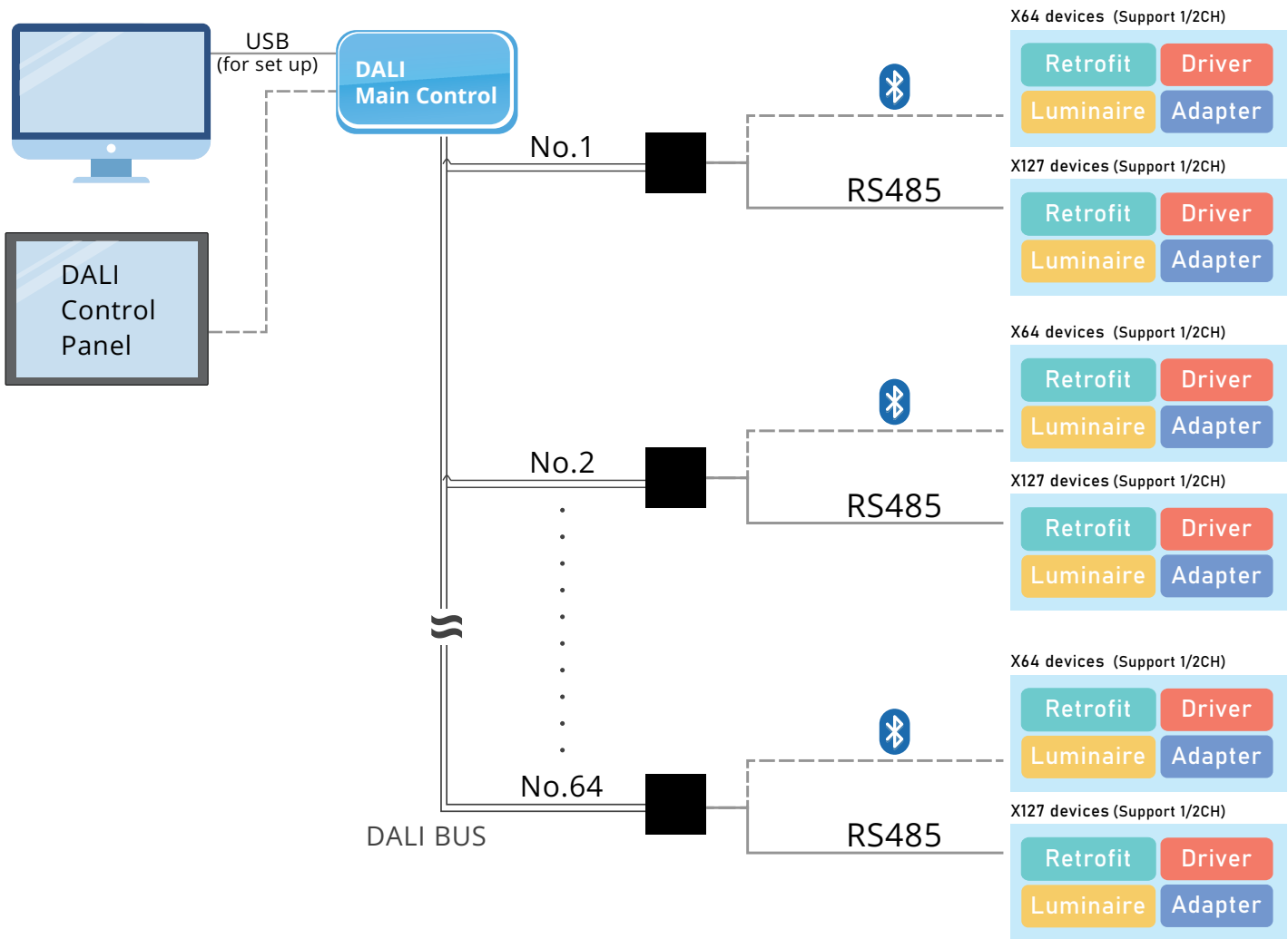
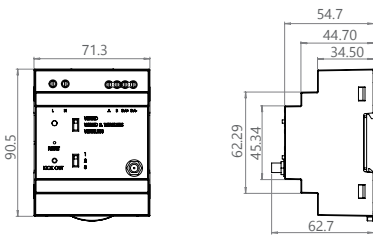
DALI Repeater



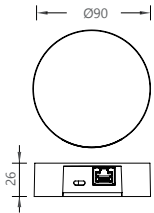
| Part Number       | Power Supply | Transmission Range | Operating Environment |
|-------------------|--------------|--------------------|-----------------------|
| BLI-DALIER-H-BT01 | 100-240V     | 50-70M             | -20°C~45°C<br>5~80%RH |

Features

- Convert DALI signal to Bluetooth signal
- Enlarge DALI control of BLTC smart lighting network



## GATEWAY Desk Type /Ceiling Type



### Part Number

BLI-GW-MU05-M01

### Input Voltage

5V DC  
Mirco USB

### BT Range

30-50M

### Wifi Range

10-15M

### Operating Environment

-20°C~45°C  
5~80%RH

### Features

- Bridge between Internet & Mesh Network



## GATEWAY Wire Type



### Part Number

BLI-GW-V12-BT01

### Input Voltage

12V

### Sensor Range

5-10M

### Transmission Range

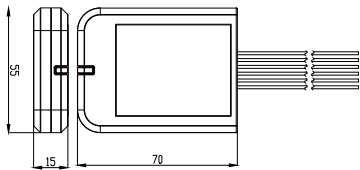
30-50M

### Operating Environment

-20°C~45°C  
5~80%RH

### Features

- Bridge between Internet & Mesh Network
- 0-10V dimming and tuning signal output



## GATEWAY Touch Panel



### Part Number

BLI-GW-H-BT01

### Input Voltage

12V

### Sensor Range

5-10M

### Transmission Range

30-50M

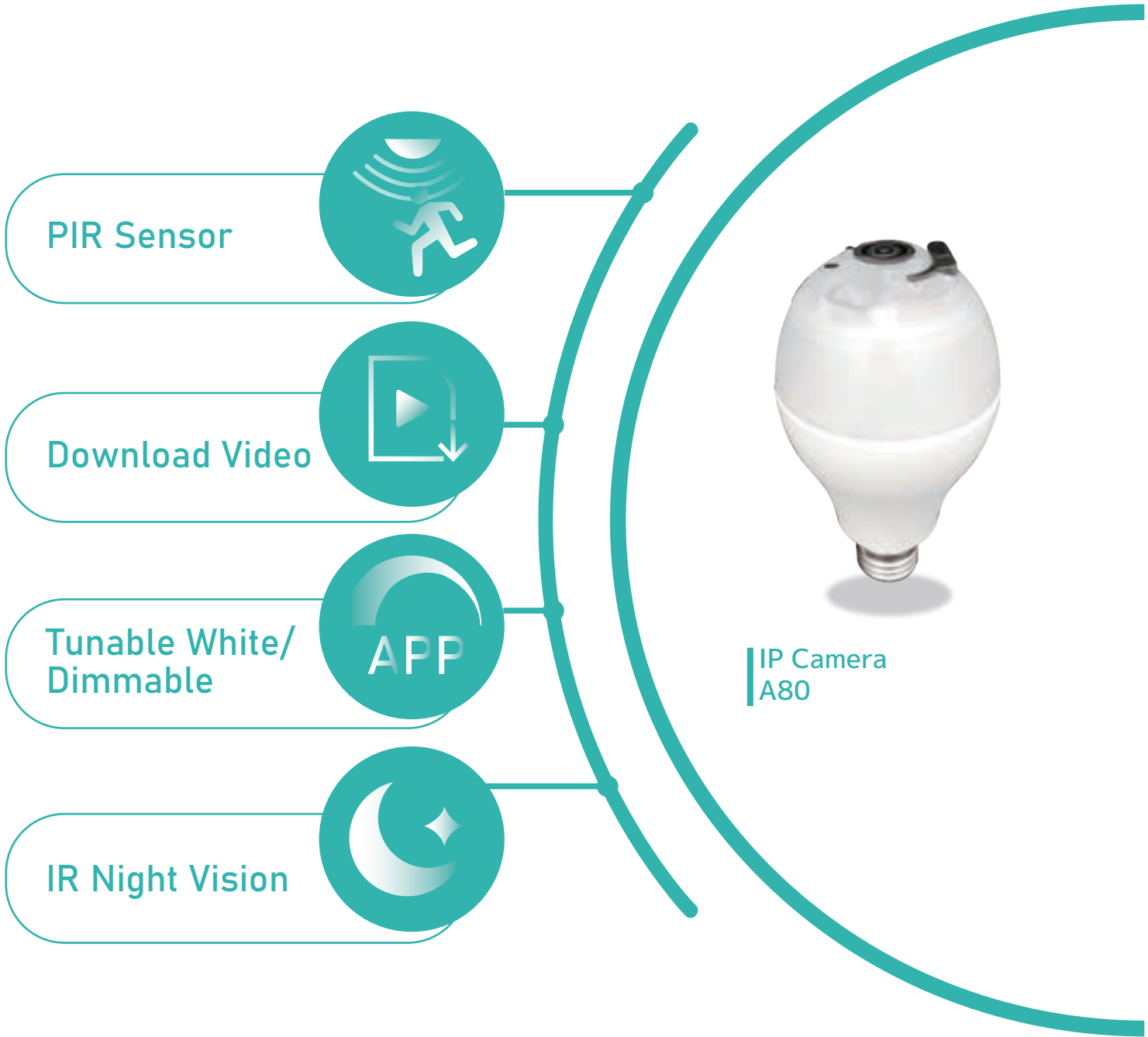
### Operating Environment

-20°C~45°C  
5~80%RH

### Features

- Bridge between Internet & Mesh Network

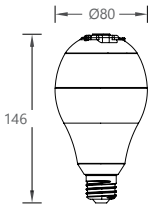




IP Camera A25



| Part Number             | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Power Factor |
|-------------------------|----------|-------|--------|-------------|----------------|--------------|
| BLV8026P25-02765W3602HM | 100-240V | 16.0W | 1080lm | 215°        | 105            | >0.9         |



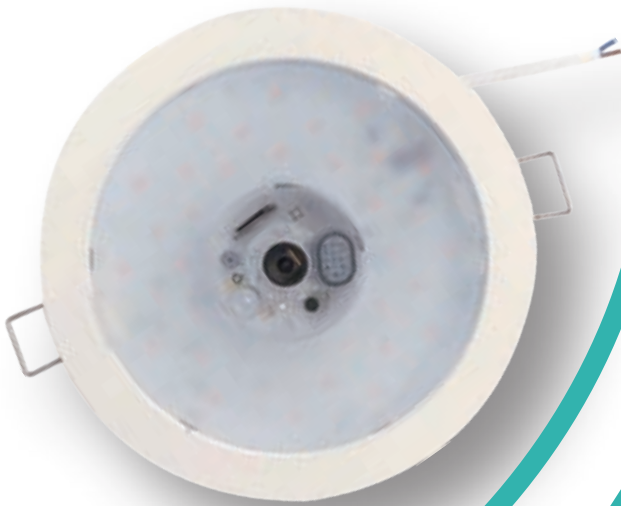
Base Type: E26

Compliance with





IP Camera  
Downlight



Light sensor



External  
Micro SD Card

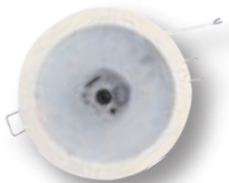


360° View  
Fish eyes

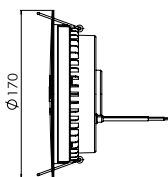
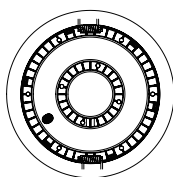


2-Way Voice

## IP Camera Downlight



| Part Number            | Voltage      | Power | Flux  | Beam<br>Angles | Candela<br>(CBCP) | Power<br>Factor |
|------------------------|--------------|-------|-------|----------------|-------------------|-----------------|
| BLV145D120-T2765W7202H | 100-<br>240V | 15.0W | 800lm | 108°           | 300               | >0.7            |



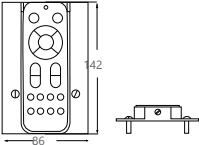
Compliance with





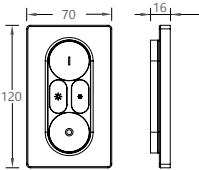
19-Key Remote Controller



| Part Number                                                                                                                                                                                                                                                                                               | Power Supply           | Transmission Range | Operating Environment |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|-----------------------|
| BLI-CR-A4-BT01W                                                                                                                                                                                                                                                                                           | 3V DC<br>Battery AAA*2 | 15-25 M            | -20°C~45°C<br>5~80%RH |
| <div></div> <div></div> <div>Compliance with </div> |                        |                    |                       |

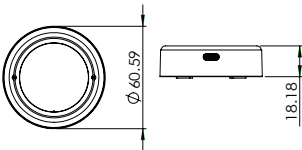
Wall Switch



| Part Number                                                                                                                                                                                                                                                                                                     | Power Supply            | Transmission Range | Operating Environment |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|-----------------------|
| BLI-CS-CR-BT01                                                                                                                                                                                                                                                                                                  | 3V DC<br>Battery CR2450 | 15-25 M            | -20°C~45°C<br>5~80%RH |
| <div></div> <div></div> <div>Compliance with </div> |                         |                    |                       |

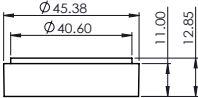
Voice Controller



| Part Number                                                                                                                                                                                                                                                                                                     | Power Supply    | Voice Control Range | Transmission Range |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|--------------------|
| BLI-VCR-MU05-BT01                                                                                                                                                                                                                                                                                               | 5V DC<br>Type C | 3-5 M               | 15-25 M            |
| <div></div> <div></div> <div>Compliance with </div> |                 |                     |                    |

Minibee Controller

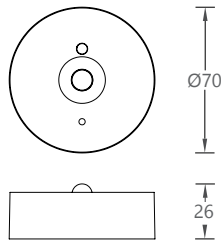


| Part Number                                                                                                                                                                                                                                                                                                      | Power Supply  | Transmission Range | Operating Environment |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|-----------------------|
| BLI-CS-CR-BT41W                                                                                                                                                                                                                                                                                                  | Battery DC 3V | 15-25 M            | -20°C~45°C<br>5~80%RH |
| <div></div> <div></div> <div>Compliance with </div> |               |                    |                       |

## PIR & Light Sensor



| Part Number         | Input Voltage                      | Sensor Range | Transmission Range | Operating Environment |
|---------------------|------------------------------------|--------------|--------------------|-----------------------|
| BLI-SPL-A4MU05-BT01 | 5VDC Mirco USB<br>or Battery AAA*2 | 3-5 M        | 18-30M             | -20°C~45°C<br>5~80%RH |



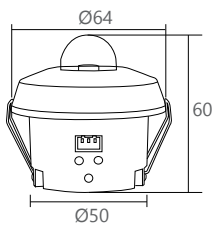
Compliance with



## PIR & Light Sensor 0-10V Adapter



| Part Number      | Input Voltage | Sensor Range | Transmission Range | Operating Environment |
|------------------|---------------|--------------|--------------------|-----------------------|
| BLI-SPL-H-BT01   | 100-240V      | 2-3.5 M      | 18-30M             | -20°C~45°C<br>5~80%RH |
| BLI-SPL-V12-BT01 | 12V           |              |                    |                       |



### Features

- PIR Detection
- Light Detection
- 0-10V Dimming & Tuning



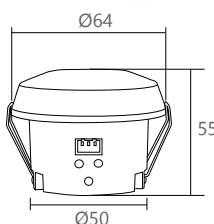
Compliance with



## PIR & Light Sensor 0-10V Adapter



| Part Number      | Input Voltage | Sensor Range | Transmission Range | Operating Environment |
|------------------|---------------|--------------|--------------------|-----------------------|
| BLI-SPM-H-BT01   | 100-240V      | 3-5 M        | 18-30M             | -20°C~45°C<br>5~80%RH |
| BLI-SPL-V12-BT01 | 12V           |              |                    |                       |



### Features

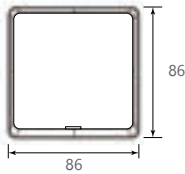
- Microwave Detection
- Light Detection
- 0-10V Dimming & Tuning



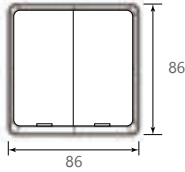
Compliance with



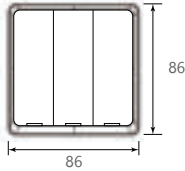
Smart Switch Movable-1 Gang

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Part Number    | Input Voltage | No.of Gang | Working Range | Wireless Protocol  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|---------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BLI-CS-CR-BT03 | CR2430 DC3V   | 1          | 25m open area | Bluetooth Mesh 4.2 |
| <div><div><div>86</div><div>86</div></div><div><div>Compliance with</div></div></div> |                |               |            |               |                    |

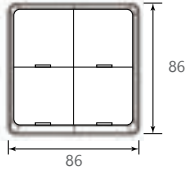
Smart Switch Movable-2 Gang

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Part Number    | Input Voltage | No.of Gang | Working Range | Wireless Protocol  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|---------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BLI-CS-CR-BT04 | CR2430 DC3V   | 2          | 25m open area | Bluetooth Mesh 4.2 |
| <div><div><div>86</div><div>86</div></div><div><div>Compliance with</div></div></div> |                |               |            |               |                    |

Smart Switch Movable-3 Gang

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Part Number    | Input Voltage | No.of Gang | Working Range | Wireless Protocol  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|---------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BLI-CS-CR-BT05 | CR2430 DC3V   | 3          | 25m open area | Bluetooth Mesh 4.2 |
| <div><div><div>86</div><div>86</div></div><div><div>Compliance with</div></div></div> |                |               |            |               |                    |

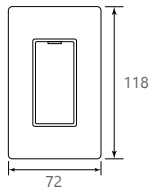
Smart Switch Movable-4 Gang

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Part Number    | Input Voltage | No.of Gang | Working Range | Wireless Protocol  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|---------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BLI-CS-CR-BT02 | CR2430 DC3V   | 4          | 25m open area | Bluetooth Mesh 4.2 |
| <div><div><div>86</div><div>86</div></div><div><div>Compliance with</div></div></div> |                |               |            |               |                    |

## Smart Switch 118 Type -1 Gang



| Part Number    | Input Voltage | Power Rating | No.of Gang | Working Range | Wireless Protocol  |
|----------------|---------------|--------------|------------|---------------|--------------------|
| BLI-CS-H1-BT01 | 100-120V      | 600W/Gang    | 1          | 25m open area | Bluetooth Mesh 4.2 |



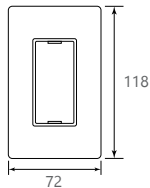
Compliance with



## Smart Switch 118 Type -2 Gang



| Part Number    | Input Voltage | Power Rating | No.of Gang | Working Range | Wireless Protocol  |
|----------------|---------------|--------------|------------|---------------|--------------------|
| BLI-CS-H1-BT02 | 100-120V      | 600W/Gang    | 2          | 25m open area | Bluetooth Mesh 4.2 |



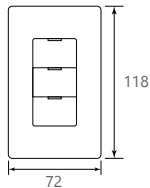
Compliance with



## Smart Switch 118 Type -3 Gang



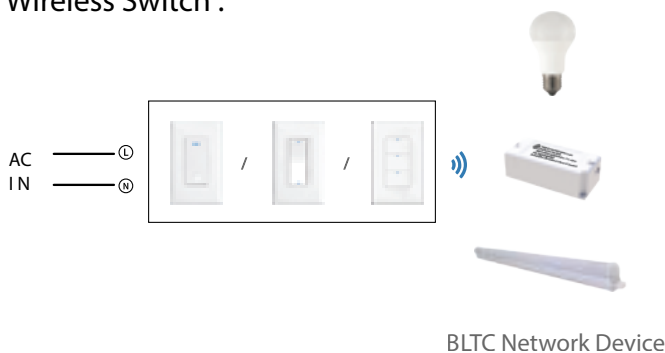
| Part Number    | Input Voltage | Power Rating | No.of Gang | Working Range | Wireless Protocol  |
|----------------|---------------|--------------|------------|---------------|--------------------|
| BLI-CS-H1-BT03 | 100-120V      | 600W/Gang    | 3          | 25m open area | Bluetooth Mesh 4.2 |



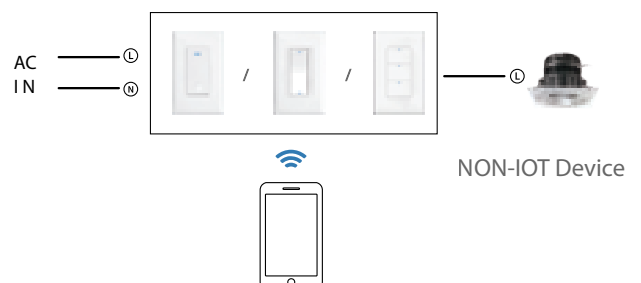
Compliance with



Wireless Switch :



Wireless Relay :



Smart G4 10W Halogen Equivalent



| Part Number               | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|---------|-------|-------|-------------|----------------|--------------|
| BLVG440D120-NVW405LBT1    |         |       |       |             |                |              |
| BLVG440D120-O2757W205LBT1 | 12V     | 1.4W  | 120lm | 120°        | 46             | >0.7         |
| BLVG440D120-NRGBVW405LBT1 |         |       |       |             |                |              |

Standard

CRI 80

15000hr

Option

CRI 90

CRI 95

CRI 95+



Base Type : G4.0



Compliance with  
UL LISTED

Smart MR16 35W Halogen Equivalent



| Part Number              | Voltage | Power | Flux  | Beam Angles           | Candela (CBCP) | Power Factor |
|--------------------------|---------|-------|-------|-----------------------|----------------|--------------|
| BLV1653X-NVW81LBT1       |         |       |       |                       |                |              |
| BLV1653X-N2765W81LBT1    | 12V     | 5W    | 400lm | 25° / 40°<br>60°/120° | 218<br>(60°)   | >0.7         |
| BLV1653X-NRGBVW81LBT1    |         |       |       |                       |                |              |
| BLV1653X-NRGB2765W81LBT1 |         |       |       |                       |                |              |

Standard

CRI 80

15000hr

PA

Option

CRI 90

CRI 95

CRI 95+



Base Type : GUS.3



Compliance with  
UL LISTED



## Smart PAR16 35W Halogen Equivalent



| Part Number               | Voltage  | Power | Flux  | Beam Angles           | Candela (CBCP) | Power Factor |
|---------------------------|----------|-------|-------|-----------------------|----------------|--------------|
| BLV1610X-NVW807HBT1       |          |       |       |                       |                |              |
| BLV1610X-N2765W807HBT1    | 100-240V | 5W    | 400lm | 25° / 40°<br>60°/120° | 218 (60°)      | >0.7         |
| BLV1610X-NRGBVW807HBT1    |          |       |       |                       |                |              |
| BLV1610X-NRGB2765W807HBT1 |          |       |       |                       |                |              |

Standard

CRI 80

15000hr

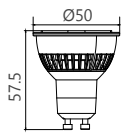
PA power amplifier

Option

CRI 90

CRI 95

CRI 95+



Base Type : GU10



## Smart PAR16 50W Halogen Equivalent COB Like



| Part Number            | Voltage  | Power | Flux  | Beam Angles           | Candela (CBCP) | Power Factor |
|------------------------|----------|-------|-------|-----------------------|----------------|--------------|
| BLV1610X-NVW807HBT1    |          |       |       |                       |                |              |
| BLV1610X-N2765W807HBT1 | 100-240V | 5W    | 400lm | 25° / 40°<br>60°/120° | 218 (60°)      | >0.7         |

Standard

CRI 80

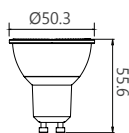
15000hr

PA power amplifier

Option

CRI 90

CRI 95



Base Type : GU10

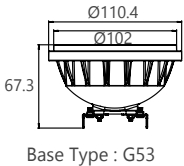


Smart AR111 100W Halogen Equivalent



| Part Number               | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|---------|-------|-------|-------------|----------------|--------------|
| BLV11153W-NVW121LBT1PA    | 12V     | 11W   | 910lm | 50°         | 1350           | >0.5         |
| BLV11153W-N2765W241LBT1PA |         |       |       |             |                |              |

|          |        |         |        |        |        |         |
|----------|--------|---------|--------|--------|--------|---------|
| Standard | CRI 80 | 15000hr | Option | CRI 90 | CRI 95 | CRI 95+ |
|----------|--------|---------|--------|--------|--------|---------|

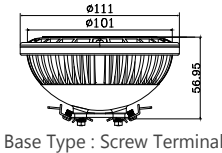


Smart PAR36 80W Halogen Equivalent



| Part Number              | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|--------------------------|---------|-------|-------|-------------|----------------|--------------|
| BLV36STW-ORGBVW1208LBTPA | 12V     | 10.0W | 850lm | 40°         | 1300           | >0.7         |

|          |        |         |        |        |        |
|----------|--------|---------|--------|--------|--------|
| Standard | CRI 80 | 15000hr | Option | CRI 90 | CRI 95 |
|----------|--------|---------|--------|--------|--------|

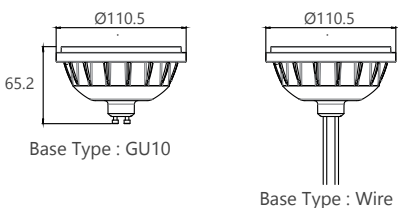


Smart ES111 80W Halogen Equivalent



| Part Number               | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|----------|-------|--------|-------------|----------------|--------------|
| BLV11110W-NVW121HBT1PA    | 100-240V | 11.0W | 1000lm | 50°         | 1350           | >0.5         |
| BLV11110W-N2765W241HBT1PA |          |       |        |             |                |              |

|          |        |         |        |        |        |         |
|----------|--------|---------|--------|--------|--------|---------|
| Standard | CRI 80 | 15000hr | Option | CRI 90 | CRI 95 | CRI 95+ |
|----------|--------|---------|--------|--------|--------|---------|



## Smart A19 60W Incandescent Equivalent

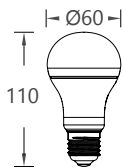


| Part Number                  | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|------------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLV1926P25-TVW1207HBT1       |          |       |       |             |                |              |
| BLV1926P25-T2765W2407HBT1    | 100-240V | 8.0W  | 810lm | 220°        | 100            | >0.7         |
| BLV1926P25-TRGBVW2407HBT1    |          |       |       |             |                |              |
| BLV1926P25-TRGB2765W3607HBT1 |          |       |       |             |                |              |

Standard



Option



Base Type : E26



Compliance with



## Smart A19 60W Incandescent Equivalent



| Part Number               | Voltage  | Power | Flux  | Rated Flux | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|----------|-------|-------|------------|-------------|----------------|--------------|
| BLV1926P25-T2765W2407HBT4 | 100-240V | 8.0W  | 810lm | 810lm      | 220°        | 100            | >0.7         |

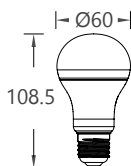
Standard



Option



Compliance with



Base Type : E26

## Smart A21 80W Incandescent Equivalent

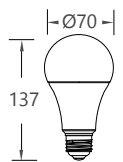


| Part Number               | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|----------|-------|--------|-------------|----------------|--------------|
| BLV2126P25-TVWXX02HBT1    |          |       |        |             |                |              |
| BLV2126P25-T2765WXX02HBT1 | 100-240V | 12.0W | 1260lm | 220°        | 120            | >0.7         |
| BLV2126P25-TRGBVWXX02HBT1 |          |       |        |             |                |              |

Standard



Option



Base Type : E26



Compliance with



Smart G14 30W Incandescent Equivalent



| Part Number                 | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|-----------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLVG4526CC-NVW608HBT1       | 100-240V | 4.5W  | 380lm | 220°        | 35             | >0.7         |
| BLVG4526CC-O2765W41HBT1     |          |       | 380lm |             |                |              |
| BLVG4526CC-NRGBVW806HBT1    |          |       | 350lm |             |                |              |
| BLVG4526CC-NRGB2765W806HBT1 |          |       | 350lm |             |                |              |

Standard

CRI 80

15000hr

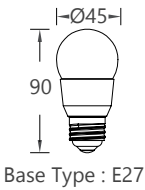
PA

Option

CRI 90

CRI 95

CRI 95+



HOZBee

BT BLTC Light

BEE

Compliance with

UL

LISTED

Smart B11 35W Incandescent Equivalent



| Part Number                | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|----------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLV8312CC-NVW608HBT1       | 100-240V | 4.5W  | 380lm | 180°        | 60             | >0.7         |
| BLV8312CC-O2765W406HBT1    |          |       | 380lm |             |                |              |
| BLV8312CC-NRGBVW806HBT1    |          |       | 350lm |             |                |              |
| BLV8312CC-NRGB2765W806HBT1 |          |       | 350lm |             |                |              |

Standard

CRI 80

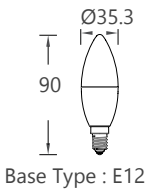
15000hr

Option

CRI 90

CRI 95

CRI 95+



HOZBee

BT BLTC Light

BEE

Compliance with

UL

LISTED

## Smart BR30 60W Incandescent Equivalent



| Part Number                   | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|-------------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLV3026D120-TVW1205HBT1       |          |       |       |             |                |              |
| BLV3026D120-T2765W2405HBT1    | 100-240V | 8W    | 700lm | 120°        | 220            | >0.7         |
| BLV3026D120-TRGB2765W3005HBT1 |          |       |       |             |                |              |

Standard

CRI  
80

15000hr

Option

CRI  
90CRI  
95

Base Type : E26



Compliance with



## Smart BR40 80W Incandescent Equivalent



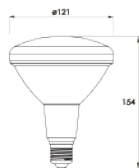
| Part Number                   | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Power Factor |
|-------------------------------|----------|-------|--------|-------------|----------------|--------------|
| BLV4026D120-TVW1205HBT1       |          |       |        |             |                |              |
| BLV4026D120-T2765W2405HBT1    | 100-240V | 14W   | 1050lm | 120°        | 290            | >0.7         |
| BLV4026D120-TRGB2765W3005HBT1 |          |       |        |             |                |              |

Standard

CRI  
80

15000hr

Option

CRI  
90CRI  
95

Base Type : E26



Compliance with



## Smart PAR38 60W Incandescent Equivalent



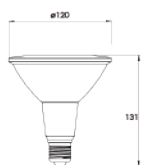
| Part Number             | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|-------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLV3826M-NVW1606HBT1    | 100-240V | 12W   | 850lm | 30°         | -              | >0.7         |
| BLV3826M-N2765W3206HBT1 |          |       |       |             |                |              |

Standard

CRI  
80

15000hr

Option

CRI  
90CRI  
95

Base Type : E26



Compliance with

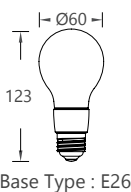




Smart Filament A19



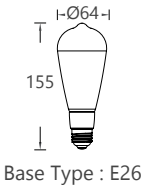
| Part Number             | Voltage                                                                                                                | Power | Flux  | Beam Angles | Candela (CBCP)    | Power Factor      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|-------|-------|-------------|-------------------|-------------------|
| BLFA6026GO-EFW41H1BT1   | 100-120V                                                                                                               | 3.5W  | 350lm | 260°        | -                 | >0.5              |
| BLFA6026BB-T226541H1BT1 |                                                                                                                        |       |       |             |                   |                   |
| Standard                | <div>CRI 80</div> <div> 15000hr</div> |       |       | Option      | <div>CRI 90</div> | <div>CRI 95</div> |



Smart Filament ST64



| Part Number               | Voltage        | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|---------------------------|----------------|-------|-------|-------------|----------------|--------------|
| BLFST6426GO-EFW41H1BT1    | 100-120V       | 3.5W  | 350lm | 260°        | -              | >0.5         |
| BLFST6426BB-T2265W41H1BT1 |                |       |       |             |                |              |
| Standard                  | CRI 80 15000hr |       |       | Option      | CRI 90         | CRI 95       |



## Smart Filament G30



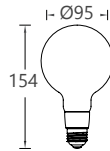
| Part Number             | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|-------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLFA6026GO-EFW41H1BT1   | 100-240V | 3.5W  | 350lm | 300°        | -              | >0.7         |
| BLFA6026BB-T226541H1BT1 |          |       |       |             |                |              |

Standard

CRI  
80

15000hr

Option

CRI  
90CRI  
95

Base Type : E26



Compliance with



## Smart Filament B11



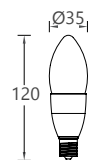
| Part Number              | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |
|--------------------------|----------|-------|-------|-------------|----------------|--------------|
| BLFB3512GO-EFW41H1BT1    | 100-120V | 2.5W  | 220lm | 260°        | -              |              |
| BLFB3512BB-T2265W41H1BT1 |          |       |       |             |                |              |

Standard

CRI  
80

15000hr

Option

CRI  
90CRI  
95

Base Type : E12



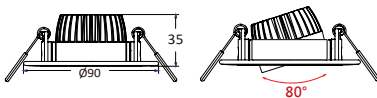
Compliance with



Smart Adjustable Downlight



| Part Number           | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |  |
|-----------------------|----------|-------|-------|-------------|----------------|--------------|--|
| BLV68W-TVWHBT1DR95    | 100-240V | 8.0W  | 600lm | 40°         | 760            | >0.7         |  |
| BLV68W-T2740WHBT1DR95 |          |       | 560lm |             |                |              |  |
| Standard              |          |       |       | Option      |                |              |  |
|                       |          |       |       |             | CRI 90         | CRI 95       |  |

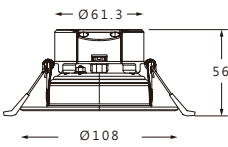


Compliance with

Smart Downlight 3.5"



| Part Number                 | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Power Factor |  |  |
|-----------------------------|----------|-------|-------|-------------|----------------|--------------|--|--|
| BLL74D120-TVW1208HBT1       | 100-240V | 10.0W | 800lm | 180°        | 250            | >0.7         |  |  |
| BLL74D120-T2765W2404HBT1    |          |       |       |             |                |              |  |  |
| BLL74D120-TRGBVW1805HBT1    |          |       |       |             |                |              |  |  |
| BLL74D120-TRGB2765W3007HBT1 |          |       |       |             |                |              |  |  |
| Standard                    |          |       |       | Option      |                |              |  |  |
|                             |          |       |       |             | CRI 90         | CRI 95       |  |  |

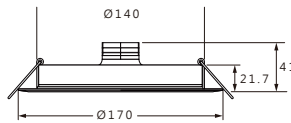


Compliance with

Smart Downlight 6"



| Part Number               | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Power Factor |  |  |
|---------------------------|----------|-------|--------|-------------|----------------|--------------|--|--|
| BLL145D120-TVW2402HBT1    | 100-240V | 16.0W | 1000lm | 120°        | 350            | >0.7         |  |  |
| BLL145D120-T2765W4802HBT1 |          |       |        |             |                |              |  |  |
| Standard                  |          |       |        | Option      |                |              |  |  |
|                           |          |       |        |             | CRI 90         | CRI 95       |  |  |



Compliance with

## Smart T5 Batten



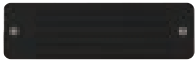
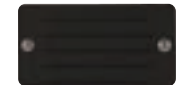
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Voltage                                                                           | Power                                                                             | Flux   | Beam Angles | Candela (CBCP)                                                                      | Power Factor                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  BLVT510300-T2765W3205HBT1(1ft)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100-240V                                                                          | 4.0W                                                                              | 400lm  | 148°        | 74                                                                                  | >0.5                                                                                |
|  BLVT520600-T2765W5605HBT1(2ft)                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   | 8.5W                                                                              | 850lm  |             | 175                                                                                 |                                                                                     |
|  BLVT530900-T2765W8805HBT1(3ft)                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   | 12.5W                                                                             | 1350lm |             | 276                                                                                 |                                                                                     |
|  BLVT5401200-T2765W12005HBT1(4ft)                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   | 17.0W                                                                             | 1700lm |             | 344                                                                                 |                                                                                     |
| Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  | Option |             |  |  |
| <div></div> <div>Compliance with </div> |                                                                                   |                                                                                   |        |             |                                                                                     |                                                                                     |



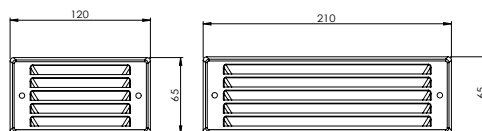
### Accessories



## Smart Step light



| Part Number                                                                                                   | Voltage | Power  | Flux    | Power Factor |        |        |
|---------------------------------------------------------------------------------------------------------------|---------|--------|---------|--------------|--------|--------|
| BLVFLODD120-TVW605LBT1(5")                                                                                    | 12V     | 2.5W   | 140lm   | >0.5         |        |        |
| BLVFLODD120-T2765W1205LBT1(5")                                                                                |         | 2.5W   | 140lm   |              |        |        |
| BLVFLODD120-TVW1205LBT1(9")                                                                                   |         | 5.0W   | 300lm   |              |        |        |
| BLVFLODD120-T2765W24051LBT1(9")                                                                               |         | 5.0W   | 300lm   |              |        |        |
| Standard                                                                                                      |         | CRI 80 | 15000hr | Option       | CRI 90 | CRI 95 |
| Compliance with                                                                                               |         |        |         |              |        |        |
| <div><div>HOZBee</div><div>BT BLTC Light</div><div></div><div>eBEE</div><div></div><div>UL LISTED</div></div> |         |        |         |              |        |        |



### Accessories





# Elite

{Commercial Lighting}

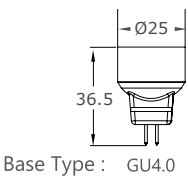




MR8 20W Halogen Equivalent



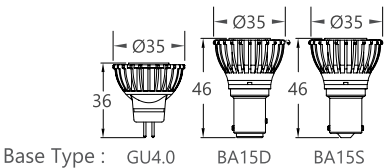
| Part Number     | Voltage | Power    | Flux                                                                                      | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                       |
|-----------------|---------|----------|-------------------------------------------------------------------------------------------|-------------|----------------|---------|--------------|-----------------------|
| BLV840SS-NWW31L | 12V     | 2.5W     | 270lm                                                                                     | 15°         | 2275           | Limited | >0.5         |                       |
| BLV840M-NWW31L  |         |          |                                                                                           | 30°         | 720            |         |              |                       |
| BLV840W-NWW31L  |         |          |                                                                                           | 40°         | 420            |         |              |                       |
| Standard        | CRI 80  | CCT 3000 |  40000hr | Option      | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>2<br>6500 |



MR11 20W Halogen Equivalent



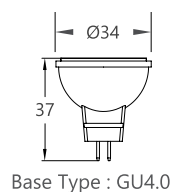
| Part Number     |        |          |                                                                                             | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                                                                                                             |
|-----------------|--------|----------|---------------------------------------------------------------------------------------------|---------|-------|-------|-------------|----------------|---------|--------------|-------------------------------------------------------------------------------------------------------------|
| BLV11XXM-NVW31L |        |          |                                                                                             | 12V     | 3.0W  | 250lm | 13°         | 1750           | Limited | >0.5         |                                                                                                             |
| BLV11XXM-NVW31L |        |          |                                                                                             |         |       |       | 25°         | 520            |         |              |                                                                                                             |
| BLV11XXW-NVW31L |        |          |                                                                                             |         |       |       | 30°         | 342            |         |              |                                                                                                             |
| Standard        | CRI 80 | CCT 2700 |  40000hr |         |       |       | Option      | CRI 90         | CRI 95  | CRI 95+      |  CCT 2200<br>3<br>6500 |



MR11 35W Halogen Equivalent

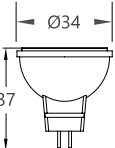


| Part Number     | Voltage          | Power | Flux  | Beam Angles        | Candela (CBCP)     | Dimming | Power Factor |
|-----------------|------------------|-------|-------|--------------------|--------------------|---------|--------------|
| BLV1140M-NVW41L | 12V              | 4.5W  | 380lm | 25°                | 1670               | Limited | >0.5         |
| BLV1140W-NVW41L |                  |       |       | 30°                | 1005               |         |              |
| Standard        | <div>CRI80</div> |       |       | <div>CCT2700</div> | <div>40000hr</div> |         |              |



## MR11 35W Halogen Equivalent High Illuminance



| Part Number                                                                                                                                                                                                      | Voltage | Power | Flux  | Beam Angles                                                                                                                                                  | Candela (CBCP) | Dimming | Power Factor |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|--------------|
| BLV1140SS-NVW41L17                                                                                                                                                                                               | 12V     | 4.0W  | 300lm | 10°                                                                                                                                                          | 4440           | Limited | >0.5         |
| <div><div><div>Standard</div><div><div>CRI80</div><div>CCT2700</div><div>40000hr</div></div></div><div><div>Option</div><div><div>CRI90</div><div>CRI95</div><div>CCT2200<br/>/<br/>6500</div></div></div></div> |         |       |       |                                                                                                                                                              |                |         |              |
| <div><div><div><div><div>Ø34</div></div><div><div>37</div></div></div></div><div>Base Type : GU4.0</div></div>                  |         |       |       | <div><div><div>SPoT<br/>Focus</div><div>Mini<br/>Spot</div></div><div><div>Compliance with</div><div><div>UL</div><div>US<br/>LISTED</div></div></div></div> |                |         |              |

## MR16 50W COB Halogen Equivalent High Illuminance



| Part Number        | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLV1653SSA-CVW8L   | 12V     | 7.0W  | 525lm | 10°         | 11670          | Limited | >0.7         |
| BLV1653SSA-NVW8LEJ |         |       |       | 10°         | 6500           |         |              |
| BLV1653M-NVW8LEJ   |         |       |       | 20°         | 3000           |         |              |
| BLV1653W-NVW8LEJ   | 12V     | 7.5W  | 600lm | 30°         | 1700           | Limited | >0.7         |
| BLV1653WD-NVW8LEJ  |         |       |       | 30°         | 610            |         |              |

Standard

CRI

80

CCT

2700

40000hr

Option

CRI

90

CRI

95

CCT

2200

6500

10° / 25° / 35°

60°

Ø50

Ø46

50

Base Type : GU5.3

SPoT

Focus

Sealed Fixture Allowed

Compliance with

UL

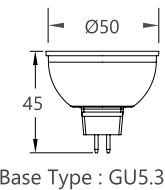
US

LISTED

MR16 50W Halogen Equivalent (Dimming Version)



| Part Number     | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor    |
|-----------------|---------|----------|---------|-------------|----------------|---------|-----------------|
| BLV1653SS-CVW6L | 12V     | 6.5W     | 480lm   | 10°         | 8400           | Perfect | >0.7            |
| BLV1653SS-NVW6L | 12V     | 6.0W     | 435 lm  | 10°         | 5030           | Perfect | >0.9            |
| BLV1653M-NVW6L  |         |          |         | 30°         | 1315           |         |                 |
| Standard        | CRI 80  | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200 & 6500 |



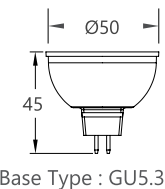
SPoT Focus



MR16 50W Halogen Equivalent High Illuminance



| Part Number         | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor              |
|---------------------|---------|----------|---------|-------------|----------------|---------|---------------------------|
| BLV1653SS-NVW5L     | 12V     | 5.5W     | 550lm   | 10°         | 7500           | YES     | >0.7                      |
| BLV1653M-NVW5L      |         |          |         | 30°         | 1700           |         |                           |
| BLV1653W-NVW807L    | 12V     | 5.5W     | 550lm   | 40°         | 1100           | YES     | >0.7                      |
| BLV1653WW-NVW807L   |         |          |         | 60°         | 700            |         |                           |
| BLV1653D120-NVW807L |         |          |         | 100°        | 180            |         |                           |
| Standard            | CRI 80  | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CRI 95+ & CCT 2200 & 6500 |



SPoT Focus

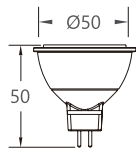
COLOR PRO



## MR16 3LED 20W Halogen Equivalent



| Part Number        | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLM1653M-NVW32L    | 12V     | 4.0W  | 360lm | 20°         | 1195           | Limited | >0.7         |
| BLM1653W-NVW32L    |         |       |       | 40°         | 490            |         |              |
| BLM1653WD-NVW32L   |         |       |       | 60°         | 185            |         |              |
| BLM1653D120-NVW32L |         |       |       | 100°        | 95             |         |              |



Base Type : GU5.3

**COLOR PRO**



## MR16 6LED 35W Halogen Equivalent



| Part Number        | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLM1653M-NVW61L    | 12V     | 5.5W  | 480lm | 20°         | 1840           | Limited | >0.7         |
| BLM1653W-NVW61L    |         |       |       | 40°         | 815            |         |              |
| BLM1653WD-NVW61L   |         |       |       | 60°         | 295            |         |              |
| BLM1653D120-NVW61L |         |       |       | 100°        | 150            |         |              |

Standard

CRI  
80

CCT  
2700

40000hr

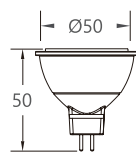
Option

CRI  
90

CRI  
95

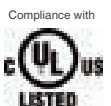
CRI  
95+

CCT  
2200  
1  
6500

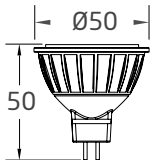


Base Type : GU5.3

**COLOR PRO**



MR16 6LED 35W Halogen Equivalent High Efficiency

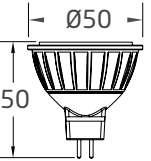


Base Type : GU5.3

| Part Number        | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLM1653M-NVW62L    | 12V     | 4.5W  | 440lm | 20°         | 1195           | Limited | >0.7         |
| BLM1653W-NVW62L    |         |       |       | 40°         | 490            |         |              |
| BLM1653WD-NVW62L   |         |       |       | 60°         | 185            |         |              |
| BLM1653D120-NVW62L |         |       |       | 100°        | 95             |         |              |



MR16 8LED 50W Halogen Equivalent



Base Type : GU5.3

| Part Number        | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLM1653M-NVW81L    | 12V     | 7.5W  | 650lm | 20°         | 1840           | Limited | >0.9         |
| BLM1653W-NVW81L    |         |       |       | 40°         | 815            |         |              |
| BLM1653WD-NVW81L   |         |       |       | 60°         | 295            |         |              |
| BLM1653D120-NVW81L |         |       |       | 100°        | 150            |         |              |

Standard

CRI 80

CCT 2700

40000hr

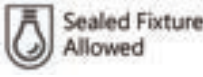
Option

CRI 90

CRI 95

CRI 95+

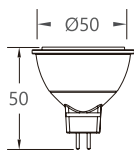
CCT 2200  
2  
6500



## MR16 COB 50W Halogen Equivalent



| Part Number       | Voltage | Power    | Flux                                                                                      | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                       |
|-------------------|---------|----------|-------------------------------------------------------------------------------------------|-------------|----------------|---------|--------------|-----------------------|
| BLM1653M-NVW7L    | 12V     | 7.0W     | 660lm                                                                                     | 25°         | 2100           | Limited | >0.9         |                       |
| BLM1653W-NVW7L    |         |          |                                                                                           | 40°         | 1200           |         |              |                       |
| BLM1653WD-NVW7L   |         |          |                                                                                           | 65°         | 550            |         |              |                       |
| BLM1653D120-NVW7L |         |          |                                                                                           | 105°        | 260            |         |              |                       |
| Standard          | CRI 80  | CCT 2700 |  40000hr | Option      | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>↑<br>6500 |



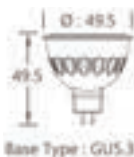
Base Type : GU5.3



## MR16 50W Halogen Equivalent Universal Voltage



| Part Number       | Voltage  | Power    | Flux                                                                                        | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                  |
|-------------------|----------|----------|---------------------------------------------------------------------------------------------|-------------|----------------|---------|--------------|------------------|
| BLM1653M-TWW81H90 | 100-240V | 5.5W     | 500lm                                                                                       | 25°         | 1750           | NO      | >0.9         |                  |
| BLM1653W-TWW81H90 |          |          |                                                                                             | 40°         | 803            |         |              |                  |
| Standard          | CRI 80   | CCT 3000 |  40000hr | Option      | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>6500 |



Base Type : GU5.3



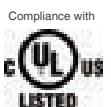
## MR16 50W Halogen Equivalent Angle Adjustable



| Part Number     |        |          |         | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                  |
|-----------------|--------|----------|---------|---------|-------|-------|-------------|----------------|---------|--------------|------------------|
| BLM1653AD-NVW6L |        |          |         | 12V     | 6.0W  | 500lm | 20°-50°     | 1600-360       | YES     | >0.9         |                  |
| Standard        | CRI 80 | CCT 2700 | 40000hr | Option  |       |       |             | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>6500 |
|                 |        |          |         |         |       |       |             |                |         |              |                  |



Base Type : GU5.3





Side Bi-Pin 30W Halogen Equivalent



| Part Number         | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|---------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLMG440D120-NVW307L | 12V     | 2.6W  | 250lm | 100°        | 65             | Limited | >0.6         |

|          |        |          |         |        |        |        |         |                       |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200<br>2<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|



Diameter (Ø) : 29mm  
Base Type : G4.0



Side Bi-Pin 40W Halogen Equivalent



| Part Number         | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|---------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLMG440D120-NVW407L | 12V     | 3.0W  | 300lm | 100°        | 85             | Limited | >0.6         |

|          |        |          |         |        |        |        |         |                       |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200<br>2<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|



## G4 10W Halogen Equivalent



| Part Number      | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLMG440CC-NVW07L | 12V     | 1.1W  | 120lm | 110°        | 10             | Limited | >0.6         |
| BLMG440BB-NVW07L | 12V     | 1.1W  | 120lm | 110°        | 10             | Limited | >0.6         |

|          |        |          |         |        |        |        |         |                       |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200<br>↓<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|



Base Type : G4.0

**COLOR PRO**

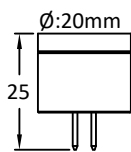

## G4 Lamp 20W Halogen Equivalent



| Part Number       | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLMG440CC-NVW307L | 12V     | 1.3W  | 135lm | 235°        | 45             | NO      | >0.6         |
| BLMG440BB-NVW307L | 12V     | 1.3W  | 135lm | 235°        | 45             | NO      | >0.6         |

|          |        |          |         |        |        |        |         |                       |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200<br>↓<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|



Base Type : G4.0

**COLOR PRO**

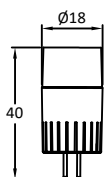

## G4 30W Halogen Equivalent



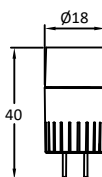
| Part Number       | Voltage | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------|---------|-------|-------|-------------|----------------|---------|--------------|
| BLMG440CC-NVW407L | 12V     | 2.5W  | 210lm | 280°        | 35             | NO      | >0.6         |

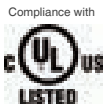
|          |        |          |         |        |        |        |         |                       |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200<br>↓<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------------|



G4



GY6.35

**COLOR PRO**


G4 30W Halogen Equivalent - Shell-less Version



| Part Number        | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor    |
|--------------------|---------|----------|---------|-------------|----------------|---------|-----------------|
| BLMG440PP-TWW1801L | 12V     | 2.5W     | 235lm   | 300°        | 25             | NO      | >0.6            |
| Standard           | CRI 80  | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200 / 6500 |



Base Type : G4.0



AR111 75W Halogen Equivalent



| Part Number        | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor    |
|--------------------|---------|----------|---------|-------------|----------------|---------|-----------------|
| BLM11153W-TNW2005L | 12V     | 10.5W    | 1100lm  | 50°         | 1000           | Limited | >0.7            |
| Standard           | CRI 80  | CCT 4000 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200 / 6500 |



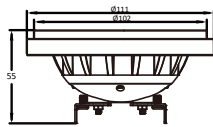
Base Type : G53



## AR111 100W Halogen Equivalent



| Part Number           | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                          |
|-----------------------|---------|----------|---------|-------------|----------------|---------|--------------|--------------------------|
| BLM11153M-NVW1607LET  | 12V     | 16.0W    | 1100lm  | 25°         | 3405           | Limited | >0.7         |                          |
| BLM11153W-NVW1607LET  |         |          |         | 40°         | 1970           |         |              |                          |
| BLM11153WD-NVW1607LET |         |          |         | 60°         | 975            |         |              |                          |
| Standard              | CRI 80  | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>2600<br>6500 |



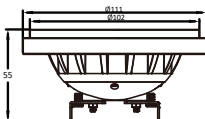
Base Type : G53

**COLOR PRO**


## AR111 125W Halogen Equivalent



| Part Number        | Voltage | Power    | Flux                                                                                | Beam Angles | Candela (CBCP) | Dimming | Power Factor |                          |
|--------------------|---------|----------|-------------------------------------------------------------------------------------|-------------|----------------|---------|--------------|--------------------------|
| BLM11153M-NVW23LET | 12V     | 23.0W    | 1900lm                                                                              | 25°         | 6300           | Limited | >0.9         |                          |
| BLM11153W-NVW23LET |         |          |                                                                                     | 40°         | 3000           |         |              |                          |
| Standard           | CRI 80  | CCT 2700 |  | Option      | CRI 90         | CRI 95  | CRI 95+      | CCT 2200<br>2600<br>6500 |



Base Type : G53

**COLOR PRO**


PAR9 GU10 35W Halogen Equivalent



| Part Number        | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLV910M-NVW5H1DM2  | 100-120V | 4.5W  | 450lm | 20°         | 2200           | YES     | >0.7         |
| BLV910W-NVW5H1DM2  |          |       |       | 30°         | 1450           |         |              |
| BLV910WW-NVW5H1DM2 |          |       |       | 50°         | 500            |         |              |
| BLV910SP-NVW5H1DM2 |          |       |       | -           | -              |         |              |

Standard

CRI 80

CCT 2700

40000hr

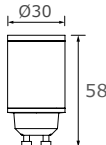
Option

CRI 90

CRI 95

CRI 95+

CCT 2200  
6500



Base Type : GU10

Mini Spot

COLOR PRO

Compliance with 

PAR11 GU10 35W Halogen Equivalent Angle Adjustable

|  | Part Number                                                                                                                                                                                    | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
|                                                                                     | BLM1110AD-NVW5H1DM2                                                                                                                                                                            | 100-120V | 5W    | 480lm | 20°-50°     | 1500-350       | YES     | >0.7         |
|                                                                                     | <div><div>Standard</div><div>CRI 80CCT 270040000hr</div><div>Option</div><div>CRI 90CRI 95CRI 95+CCT 22006500</div></div>                                                                      |          |       |       |             |                |         |              |
|                                                                                     | <div><div>Angle adjustable</div><div>Mini Spot</div><div>COLOR PRO</div><div>Compliance with </div></div> |          |       |       |             |                |         |              |
|                                                                                     |                                                                                                                                                                                                |          |       |       |             |                |         |              |

PAR16 GU10 50W Halogen Equivalent Angle Adjustable

|  | Part Number                                                                                                                                                                                                                                                                                         | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
|                                                                                     | BLM1610AD-NVW5H1DM2                                                                                                                                                                                                                                                                                 | 100-120V | 5W    | 480lm | 20°-50°     | 1500-350       | YES     | >0.7         |
|                                                                                     | <div><div>Standard</div><div>CRI 80CCT 270040000hr</div><div>Option</div><div>CRI 90CRI 95CRI 95+CCT 22006500</div></div>                                                                                                                                                                           |          |       |       |             |                |         |              |
|                                                                                     | <div><div></div><div>Base Type : GU10</div><div>Angle adjustable</div><div>COLOR PRO</div><div>Compliance with </div></div> |          |       |       |             |                |         |              |
|                                                                                     |                                                                                                                                                                                                                                                                                                     |          |       |       |             |                |         |              |

## PAR16 GU10 50W Halogen Equivalent High Illuminance



| Part Number           | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-----------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLV1610SSA-CVW8H1DM2  | 100-120V | 7.5W  | 425lm | 10°         | 12500          | YES     | >0.9         |
| BLV1610SSA-NVW8H1DM2E |          |       |       | 10°         | 6515           |         |              |
| BLV1610M-NVW8H1DM2E   | 100-120V | 6.5W  | 650lm | 20°         | 2410           | YES     | >0.9         |
| BLV1610W-NVW8H1DM2E   |          |       |       | 30°         | 1460           |         |              |
| BLV1610WD-NVW8H1DM2E  |          |       |       | 60°         | 505            |         |              |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : GU10

SPoT  
FocusCOLOR  
PRO

## PAR16 GU10 50W Halogen Equivalent



| Part Number            | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLV1610SS-NVW6H1DM2N   |          |       |       | 10°         | 7565           |         |              |
| BLV1610M-NVW6H1DM2N    |          |       |       | 25°         | 2323           |         |              |
| BLV1610W-NVW6H1DM2N    | 100-120V | 6.5W  | 650lm | 30°         | 1710           | YES     | >0.7         |
| BLV1610WW-NVW6H1DM2N   |          |       |       | 40°         | 1057           |         |              |
| BLV1610WD-NVW6H1DM2N   |          |       |       | 60°         | 680            |         |              |
| BLV1610D120-NVW6H1DM2N |          |       |       | 100°        | 300            |         |              |

Standard

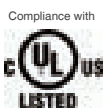
CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : GU10

SPoT  
FocusCOLOR  
PRO



PAR16 GU10 3LED 20W Halogen Equivalent

|  | Part Number                                                                        | Voltage  | Power    | Flux    | Beam Angles                                                                          | Candela (CBCP) | Dimming                                                                              | Power Factor |                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|----------|---------|--------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|--------------|--------------------|
|                                                                                   | BLM1610M-NVW32H1                                                                   | 100-120V | 3.0W     | 360lm   | 22°                                                                                  | 1125           | NO                                                                                   | >0.5         |                    |
|                                                                                   | BLM1610W-NVW32H1                                                                   |          |          |         | 40°                                                                                  | 485            |                                                                                      |              |                    |
|                                                                                   | BLM1610WD-NVW32H1                                                                  |          |          |         | 65°                                                                                  | 185            |                                                                                      |              |                    |
|                                                                                   | BLM1610D120-NVW32H1                                                                |          |          |         | 105°                                                                                 | 110            |                                                                                      |              |                    |
|                                                                                   | BLM1610M-NVW32H1DM2                                                                | 100-120V | 3.5W     | 360lm   | 22°                                                                                  | 1125           | YES                                                                                  | >0.8         |                    |
|                                                                                   | BLM1610W-NVW32H1DM2                                                                |          |          |         | 40°                                                                                  | 485            |                                                                                      |              |                    |
|                                                                                   | BLM1610WD-NVW32H1DM2                                                               |          |          |         | 65°                                                                                  | 185            |                                                                                      |              |                    |
|                                                                                   | BLM1610D120-NVW32H1DM2                                                             |          |          |         | 105°                                                                                 | 110            |                                                                                      |              |                    |
|                                                                                   | Standard                                                                           | CRI 80   | CCT 2700 | 40000hr | Option                                                                               | CRI 90         | CRI 95                                                                               | CRI 95+      | CCT 2200<br>± 6500 |
|                                                                                   |  |          |          |         |  |                |  |              |                    |

PAR16 GU10 6LED 35W Halogen Equivalent

|  | Part Number                                                     | Voltage  | Power | Flux  | Beam Angles                                                                           | Candela (CBCP)                                                                          | Dimming | Power Factor |                                                                                                                  |  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------|-------|-------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------|--------------|------------------------------------------------------------------------------------------------------------------|--|
|                                                                                     | BLM1610M-NVW61H1                                                | 100-120V | 5.0W  | 480lm | 20°                                                                                   | 1760                                                                                    | NO      | >0.7         |                                                                                                                  |  |
|                                                                                     | BLM1610W-NVW61H1                                                |          |       |       | 40°                                                                                   | 760                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | BLM1610WD-NVW61H1                                               |          |       |       | 60°                                                                                   | 250                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | BLM1610D120-NVW61H1                                             |          |       |       | 100°                                                                                  | 150                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | BLM1610M-NVW61H1DM2                                             | 100-120V | 5.0W  | 480lm | 20°                                                                                   | 1760                                                                                    | YES     | >0.7         |                                                                                                                  |  |
|                                                                                     | BLM1610W-NVW61H1DM2                                             |          |       |       | 40°                                                                                   | 760                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | BLM1610WD-NVW61H1DM2                                            |          |       |       | 60°                                                                                   | 250                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | BLM1610D120-NVW61H1DM2                                          |          |       |       | 100°                                                                                  | 150                                                                                     |         |              |                                                                                                                  |  |
|                                                                                     | Standard                                                        |          |       |       |                                                                                       | Option                                                                                  |         |              |                                                                                                                  |  |
|                                                                                     | <div><div>CRI80</div><div>CCT2700</div><div>40000hr</div></div> |          |       |       |                                                                                       | <div><div>CRI90</div><div>CRI95</div><div>CRI95+</div><div>CCT2200<br/>6500</div></div> |         |              |                                                                                                                  |  |
|  |                                                                 |          |       |       |  |                                                                                         |         |              | <div>Compliance with</div>  |  |

## PAR16 GU10 8LED 50W Halogen Equivalent



| Part Number            | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLM1610M-NVW81H1       | 100-120V | 7.0W  | 700lm | 20°         | 2275           | NO      | >0.7         |
| BLM1610W-NVW81H1       |          |       |       | 40°         | 1060           |         |              |
| BLM1610WD-NVW81H1      |          |       |       | 60°         | 450            |         |              |
| BLM1610D120-NVW81H1    |          |       |       | 100°        | 215            |         |              |
| BLM1610M-NVW81H1DM1    | 100-120V | 7.0W  | 700lm | 20°         | 2275           | YES     | >0.7         |
| BLM1610W-NVW81H1DM1    |          |       |       | 40°         | 1060           |         |              |
| BLM1610WD-NVW81H1DM1   |          |       |       | 60°         | 450            |         |              |
| BLM1610D120-NVW81H1DM1 |          |       |       | 100°        | 215            |         |              |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500
**COLOR  
PRO**


## PAR16 GU10 COB 50W Halogen Equivalent



| Part Number           | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-----------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLM1610M-NVW7H        | 100-240V | 7.0W  | 660lm | 25°         | 2253           | NO      | >0.5         |
| BLM1610W-NVW7H        |          |       |       | 40°         | 1150           |         |              |
| BLM1610WD-NVW7H       |          |       |       | 60°         | 440            |         |              |
| BLM1610D120-NVW7H     |          |       |       | 100°        | 150            |         |              |
| BLM1610M-NVW7H1DM2    | 100-120V | 7.0W  | 660lm | 25°         | 2253           | YES     | >0.8         |
| BLM1610W-NVW7H1DM2    |          |       |       | 40°         | 1150           |         |              |
| BLM1610WD-NVW7H1DM2   |          |       |       | 60°         | 440            |         |              |
| BLM1610D120-NVW7H1DM2 |          |       |       | 100°        | 150            |         |              |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500
**COLOR  
PRO**


PAR30 100W Halogen Equivalent (Long Neck)



| Part Number         | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|---------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLM3026M-TWW1208HLG | 100-240V | 10.0W | 1100lm | 35°         | 2199           | NO      | >0.9         |

Standard

CRI 80

CCT 3000

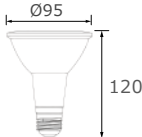


Option

CRI 90

CRI 95

CCT 2200 / 6500



Base Type : E26

Compliance with



PAR30 100W Halogen Equivalent IP65



| Part Number            | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLM3026SS-NVW17H1DM2OD | 100-120V | 17.0W | 1610lm | 15°         | 15210          | YES     | >0.8         |
| BLM3026M-NVW17H1DM2OD  |          |       |        | 30°         | 4030           |         |              |

Standard

CRI 80

CCT 2700



IP65

Option

CRI 90

CRI 95

CRI 95+

CCT 2200 / 6500



Base Type : E26



Compliance with



PAR38 140W Halogen Equivalent



| Part Number       | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLM3826M-TWW3602H | 100-240V | 10.0W | 1400lm | 30°         | 2848           | NO      | >0.9         |

Standard

CRI 80

CCT 3000



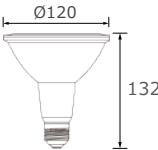
Option

CRI 90

CRI 95

CRI 95+

CCT 2200 / 6500



Base Type : E26



Compliance with



## PAR38 120W Halogen Equivalent IP65 Version



| Part Number              | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLM3826WT-NVW182HODT     | 100-120V | 13.0W | 1280lm | 30°         | 3240           | NO      | >0.9         |
| BLM3826WT-NVW182H1DM2ODT | 100-120V | 13.0W | 1280lm | 30°         | 3240           | YES     | >0.9         |

Standard

CRI  
80CCT  
2700

40000hr

IP65

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : E26

**COLOR  
PRO**

 Compliance with  
**UL**  
 LISTED

## PAR38 200W Halogen Equivalent IP65 Version



| Part Number              | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|--------------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLM3826WT-NVW362HODT     | 100-240V | 20.0W | 2000lm | 30°         | 3705           | NO      | >0.9         |
| BLM3826WT-NVW362H1DM2ODT | 100-120V | 20.0W | 2000lm | 30°         | 3705           | YES     | >0.9         |

Standard

CRI  
80CCT  
2700

40000hr

IP65

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : E26

**COLOR  
PRO**

 Compliance with  
**UL**  
 LISTED

PAR16 GU10 20W / 35W Metal Halide Equivalent



| Part Number                      | Voltage  | Power | Flux   | Beam Angles                                       | Candela (CBCP) | Dimming | Power Factor |
|----------------------------------|----------|-------|--------|---------------------------------------------------|----------------|---------|--------------|
| BLV1610SS-NVW9H                  | 100-240V | 9.0W  | 900lm  | 15°                                               | 7100           | NO      | >0.9         |
| BLV1610M-NVW9H                   |          |       |        | 25°                                               | 3200           |         |              |
| BLV1610W-NVW9H                   |          |       |        | 35°                                               | 2060           |         |              |
| BLV1610SS-NVW14H                 | 100-240V | 14.0W | 1300lm | 30°                                               | 3900           | NO      | >0.9         |
| BLV1610M-NVW14H                  |          |       |        | 40°                                               | 2500           |         |              |
| Standard                         |          |       |        | Option                                            |                |         |              |
| <div>CRI 80CCT 270040000hr</div> |          |       |        | <div>CRI 90CRI 95CRI 95+CCT 2200 &amp; 6500</div> |                |         |              |



SPoT Focus

COLOR PRO

Compliance with



PAR20 20W / 35W Metal Halide Equivalent



| Part Number                      | Voltage  | Power | Flux   | Beam Angles                                       | Candela (CBCP) | Dimming | Power Factor |
|----------------------------------|----------|-------|--------|---------------------------------------------------|----------------|---------|--------------|
| BLV2026SS-NVW11H                 | 100-240V | 11.0W | 1000lm | 15°                                               | 7890           | NO      | >0.9         |
| BLV2026M-NVW11H                  |          |       |        | 25°                                               | 3585           |         |              |
| BLV2026W-NVW11H                  |          |       |        | 35°                                               | 2380           |         |              |
| BLV2026M-NVW16H                  | 100-240V | 15.0W | 1600lm | 30°                                               | 4175           | NO      | >0.9         |
| BLV2026W-NVW16H                  |          |       |        | 40°                                               | 2795           |         |              |
| Standard                         |          |       |        | Option                                            |                |         |              |
| <div>CRI 80CCT 270040000hr</div> |          |       |        | <div>CRI 90CRI 95CRI 95+CCT 2200 &amp; 6500</div> |                |         |              |



Base Type : E26

SPoT  
Focus

COLOR  
PRO

Compliance with



## PAR30 70W Metal Halide Equivalent



| Part Number          | Voltage  | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor     |
|----------------------|----------|----------|---------|-------------|----------------|---------|------------------|
| BLV3026SS-NVW27H     | 100-240V | 27.0W    | 2600lm  | 15°         | 26000          | NO      | >0.9             |
| BLV3026M-NVW27H      |          |          |         | 30°         | 8000           |         |                  |
| BLV3026SS-NVW27H1DM2 | 100-120V | 29.0W    | 2600lm  | 15°         | 24000          | YES     | >0.9             |
| BLV3026M-NVW27H1DM2  |          |          |         | 30°         | 7000           |         |                  |
| Standard             | CRI 80   | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200<br>6500 |



Base Type : E26

**SPOT Focus**



## PAR38 75W Metal Halide Equivalent



| Part Number          | Voltage  | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor     |
|----------------------|----------|----------|---------|-------------|----------------|---------|------------------|
| BLV3826XX-NVW30H     | 100-240V | 30.0W    | 3400lm  | 15°         | 28000          | NO      | >0.9             |
| BLV3826XX-NVW30H     |          |          |         | 30°         | 11000          |         |                  |
| BLV3826XX-NVW30H1DM2 | 100-240V | 32.0W    | 3200lm  | 15°         | 27000          | YES     | >0.9             |
| BLV3826XX-NVW30H1DM2 |          |          |         | 30°         | 11000          |         |                  |
| Standard             | CRI 80   | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200<br>6500 |



Base Type : E26

**SPOT Focus**





R86 Color Changing Lamp



| Part Number           | Voltage | Power    | Flux                             | Beam Angles | Dimming                   | Power Factor |                  |
|-----------------------|---------|----------|----------------------------------|-------------|---------------------------|--------------|------------------|
| BLS8626D120-ORGB3901L | 12V     | 8W       | R: 66 lm<br>G: 121 lm<br>B: 25 m | 120°        | Switching<br>Color Change | >0.7         |                  |
| Standard              | CRI 80  | CCT 2700 | 40000hr                          | Option      | CRI 90                    | CRI 95       | CCT 2200<br>6500 |

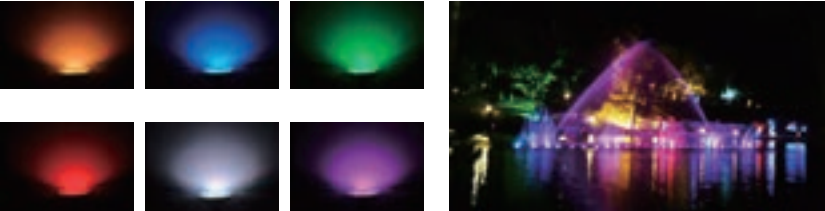


Base Type : E26



Color Changing Pool Lamp

Color changing lamps are used mostly at locations where “color shows” is performed such as pool, park, night club, etc.  
Our product has 10 color modes that can be adjust simply by switch on and off. We could also provide auto color changing modes depending on special request.



BR40 Color Changing Lamp



| Part Number            | Voltage | Power    | Flux                              | Beam Angles | Dimming                   | Power Factor |                       |
|------------------------|---------|----------|-----------------------------------|-------------|---------------------------|--------------|-----------------------|
| BLS4026D120-ORGB10102L | 12V     | 14W      | R: 171 lm<br>G: 231 lm<br>B: 49 m | 100°        | Switching<br>Color Change | >0.7         |                       |
| Standard               | CRI 80  | CCT 2700 | 40000hr                           | Option      | CRI 90                    | CRI 95       | CCT 2200<br>↕<br>6500 |

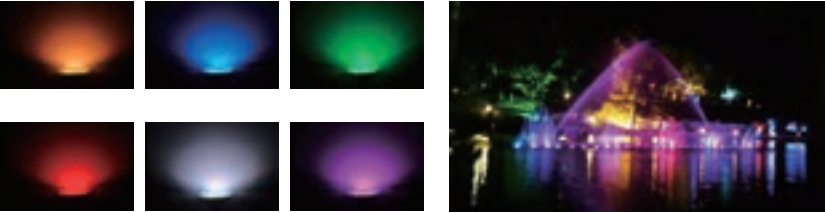


Base Type : E26



Color Changing Pool Lamp

Color changing lamps are used mostly at locations where “color shows” is performed such as pool, park, night club, etc.  
Our product has 10 color modes that can be adjust simply by switch on and off. We could also provide auto color changing modes depending on special request.



## CFL 13W Equivalent



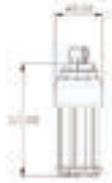
| Part Number            | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLV115GX24QPP-NVW4802H | 100-240V | 5.5W  | 650lm | 300°        | -              | NO      | >0.9         |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : GX24Q

SPoT  
FocusCOLOR  
PROCompliance with  
UL  
LISTED

## CFL 18W Equivalent



| Part Number            | Voltage  | Power | Flux  | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|-------|-------------|----------------|---------|--------------|
| BLV128GX24QPP-NVW5502H | 100-240V | 6.8W  | 850lm | 300°        | -              | NO      | >0.9         |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : GX24Q

SPoT  
FocusCOLOR  
PROCompliance with  
UL  
LISTED

## CFL 26W Equivalent



| Part Number            | Voltage  | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|----------|-------|--------|-------------|----------------|---------|--------------|
| BLV150GX24QPP-NVW6602H | 100-240V | 8.3W  | 1050lm | 300°        | -              | NO      | >0.9         |

Standard

CRI  
80CCT  
2700

40000hr

Option

CRI  
90CRI  
95CRI  
95+CCT  
2200  
6500

Base Type : GX24Q

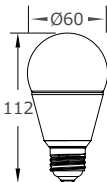
SPoT  
FocusCOLOR  
PROCompliance with  
UL  
LISTED

Low Voltage A19 60W Incandescent Equivalent



| Part Number         | Voltage         | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|---------------------|-----------------|-------|--------|-------------|----------------|---------|--------------|
| BLM6026P25-OVW1008L | 12-24V<br>AC/DC | 10.0W | 1000lm | 200°        | 115            | NO      | >0.7         |

|          |        |          |         |        |        |        |         |                 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------|
| Standard | CRI 80 | CCT 2700 | 40000hr | Option | CRI 90 | CRI 95 | CRI 95+ | CCT 2200 / 6500 |
|----------|--------|----------|---------|--------|--------|--------|---------|-----------------|



Base Type E26



## A19 40W/60W/75W Incandescent Equivalent



| Part Number         | Voltage  | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|---------------------|----------|----------|---------|-------------|----------------|---------|-----------------------|
| DI56026P25-TVW602H  | 100-240V | 4.0 W    | 500lm   | 200°        | -              | NO      | >0.7                  |
| DI56026P25-TVW1202H |          | 7.2 W    | 810lm   |             |                |         |                       |
| DI56026P25-TVW1602H |          | 8.0 W    | 1050lm  |             |                |         |                       |
| Standard            | CRI 80   | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200<br>2<br>6500 |



Base Type : E26



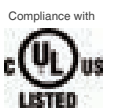
## A20 100W/120W Incandescent Equivalent



| Part Number         | Voltage  | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|---------------------|----------|----------|---------|-------------|----------------|---------|-----------------------|
| DI56526P25-TVW3202H | 100-240V | 13.0 W   | 1521lm  | 200°        | -              | NO      | >0.7                  |
| DI56526P25-TWW6802H |          | 12.2 W   | 1700lm  |             |                |         |                       |
| Standard            | CRI 80   | CCT 2700 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200<br>2<br>6500 |



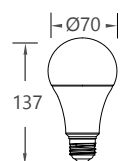
Base Type : E26 Base Type : E26



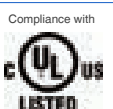
## A22 130W Incandescent Equivalent



| Part Number         | Voltage   | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|---------------------|-----------|----------|---------|-------------|----------------|---------|-----------------------|
| DI57026P25-TWW9202H | 100V-240V | 15.0 W   | 2050lm  | 200°        | -              | NO      | >0.7                  |
| Standard            | CRI 80    | CCT 3000 | 40000hr | Option      | CRI 90         | CRI 95  | CCT 2200<br>2<br>6500 |



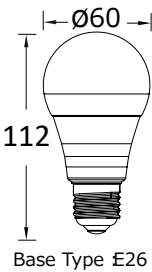
Base Type : E26



A19 3-Step Dimming 60W Incandescent Equivalent



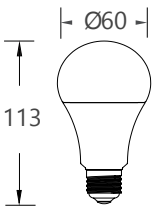
| Part Number            | Voltage   | Power    | Flux                                                                                      | Beam Angles | Candela (CBCP) | Dimming                       | Power Factor |                 |
|------------------------|-----------|----------|-------------------------------------------------------------------------------------------|-------------|----------------|-------------------------------|--------------|-----------------|
| BLM6026P25-NVW1207HDM1 | 100V-240V | 10 W     | 810lm                                                                                     | 220°        | 105            | 1st-2nd-3rd Switching Dimming | >0.7         |                 |
|                        |           | 4 W      | 405lm                                                                                     |             | 45             |                               | -            |                 |
|                        |           | 0.5 W    | 25lm                                                                                      |             | 3              |                               | -            |                 |
| Standard               | CRI 80    | CCT 2700 |  40000hr | Option      | CRI 90         | CRI 95                        | CRI 95+      | CCT 2200 & 6500 |



A19 AUTO DIMMING 60W Incandescent Equivalent



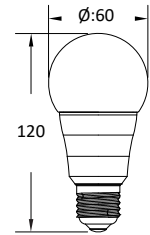
| Part Number            | Voltage           | Power               | Flux                 | Beam Angles | Candela (CBCP)    | Dimming           | Power Factor                   |
|------------------------|-------------------|---------------------|----------------------|-------------|-------------------|-------------------|--------------------------------|
| DI26026P25-TVW2404HDM5 | 100V-240V         | 9.0W                | 900lm                | 200°        | -                 | YES               | >0.7                           |
| Standard               | <div>CRI 80</div> | <div>CCT 2700</div> | <div>⌚ 40000hr</div> | Option      | <div>CRI 90</div> | <div>CRI 95</div> | <div>CCT 2200 &amp; 6500</div> |



A19 CCT Change 60W Incandescent Equivalent



| Part Number            | Voltage   | Power    | Flux        | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------------|-----------|----------|-------------|-------------|----------------|---------|--------------|
| DI26026P25-T2750W4803H | 100V-240V | 10.0W    | 810lm/965lm | 180°        | -              | NO      | >0.7         |
| Standard               | CRI 80    | CCT 2700 |             | Option      | CRI 90         | CRI 95  |              |



Base Type : E26







A modern interior space featuring a minimalist design. The room includes a brown leather sofa with an orange cushion on the left, a green armchair in the foreground, and a dark grey bar counter with stools in the center. The walls are a light, textured grey, and the floor is made of large, light-colored tiles. The lighting is a mix of industrial-style pendant lights with brass-colored shades and recessed track lighting on the ceiling. The overall atmosphere is contemporary and sophisticated.

# Essential

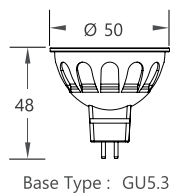
{General Lighting}

MR16 COB LIKE 20W Halogen Equivalent



| Part Number      | Voltage | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------|---------|-------|--------|-------------|----------------|---------|--------------|
| DI21653M-OVW4L   | 12V     | 4.0W  | 260 lm | 25°         | 650            | Limited | >0.7         |
| DI21653W-AVW41L  |         |       |        | 40°         | 370            |         |              |
| DI21653WD-AVW41L |         |       |        | 60°         | 200            |         |              |

|          |        |          |         |        |        |        |                  |
|----------|--------|----------|---------|--------|--------|--------|------------------|
| Standard | CRI 80 | CCT 2700 | 15000hr | Option | CRI 90 | CRI 95 | CCT 2200<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|------------------|

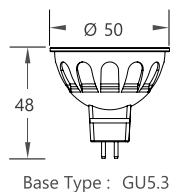


MR16 COB LIKE 35W Halogen Equivalent



| Part Number      | Voltage | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|------------------|---------|-------|--------|-------------|----------------|---------|--------------|
| DI21653M-OVW6L   | 12V     | 5.0W  | 360 lm | 25°         | 1400           | Limited | >0.7         |
| DI21653W-AVW61L  |         |       |        | 40°         | 700            |         |              |
| DI21653WD-AVW61L |         |       |        | 60°         | 450            |         |              |

|          |        |          |         |        |        |        |                  |
|----------|--------|----------|---------|--------|--------|--------|------------------|
| Standard | CRI 80 | CCT 2700 | 15000hr | Option | CRI 90 | CRI 95 | CCT 2200<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|------------------|

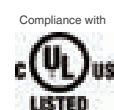
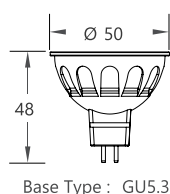


MR16 COB LIKE 50W Halogen Equivalent



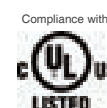
| Part Number       | Voltage | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|-------------------|---------|-------|--------|-------------|----------------|---------|--------------|
| DI21653M-OVW10L   | 12V     | 6.5W  | 650 lm | 25°         | 1650           | Limited | >0.7         |
| DI21653W-AVW101L  |         |       |        | 40°         | 950            |         |              |
| DI21653WD-AVW101L |         |       |        | 60°         | 550            |         |              |

|          |        |          |         |        |        |        |                  |
|----------|--------|----------|---------|--------|--------|--------|------------------|
| Standard | CRI 80 | CCT 2700 | 15000hr | Option | CRI 90 | CRI 95 | CCT 2200<br>6500 |
|----------|--------|----------|---------|--------|--------|--------|------------------|



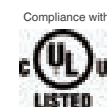
## MR16 35W Halogen Equivalent Dimmable

| Part Number       | Voltage | Power    | Flux                                                                              | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|-------------------|---------|----------|-----------------------------------------------------------------------------------|-------------|----------------|-----------------|--------------|
| BLP1653W-TVW707L  | 12V     | 5.0W     | 400 lm                                                                            | 40°         | 260            | YES             | >0.7         |
| BLP1653WD-TVW707L |         |          |                                                                                   | 60°         |                |                 |              |
| Standard          | CRI 80  | CCT 2700 |  | Option      | CRI 90         | CCT 2200 / 6500 |              |



## MR16 50W Halogen Equivalent Dimmable

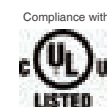
| Part Number      | Voltage | Power    | Flux                                                                                        | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|------------------|---------|----------|---------------------------------------------------------------------------------------------|-------------|----------------|-----------------|--------------|
| BLP1653W-TVW71L  | 12V     | 5.0W     | 550 lm                                                                                      | 40°         | 420            | YES             | >0.7         |
| BLP1653WD-TVW71L |         |          |                                                                                             | 60°         |                |                 |              |
| Standard         | CRI 80  | CCT 2700 |  15000hr | Option      | CRI 90         | CCT 2200 + 6500 |              |



## G4 10W Halogen Equivalent IP62



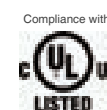
| Part Number        | Voltage          | Power              | Flux               | Beam Angles | Candela (CBCP)   | Dimming                     | Power Factor |
|--------------------|------------------|--------------------|--------------------|-------------|------------------|-----------------------------|--------------|
| BLP1140BB-TWW1202L | 12V              | 1.2W               | 120 lm             | 180°        | -                | -                           | >0.7         |
| Standard           | <div>CRI80</div> | <div>CCT3000</div> | <div>15000hr</div> | Option      | <div>CRI90</div> | <div>CCT2200<br/>6500</div> |              |



## G4 30W Halogen Equivalent



| Part Number        |                  | Voltage            | Power              | Flux   | Beam Angles | Candela (CBCP)   | Dimming                       | Power Factor |
|--------------------|------------------|--------------------|--------------------|--------|-------------|------------------|-------------------------------|--------------|
| BLP1640BB-TWW3301L |                  | 12V                | 2.5W               | 300 lm | 360°        | -                | -                             | >0.8         |
| Standard           | <div>CRI80</div> | <div>CCT3000</div> | <div>15000hr</div> | Option |             | <div>CRI90</div> | <div>CCT2200 &amp; 6500</div> |              |



PAR16 50W Halogen Equivalent

|                                                                                      | Part Number            | Voltage                                                | Power | Flux   | Beam Angles | Candela (CBCP) | Dimming                                  | Power Factor |
|--------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------|-------|--------|-------------|----------------|------------------------------------------|--------------|
|     | BLP1610M-TVW71H1DM2    | 100-120V                                               | 6.0W  | 670 lm | 25°         | 721 (@35°)     | YES                                      | >0.5         |
|                                                                                      | BLP1610W-TVW71H1DM2    |                                                        |       |        | 35°         |                |                                          |              |
|                                                                                      | BLP1610WD-TVW71H1DM2   |                                                        |       |        | 60°         |                |                                          |              |
|                                                                                      | BLP1610D120-TVW71H1DM2 |                                                        |       |        | 105°        |                |                                          |              |
|     | BLP1626M-TVW71H1DM2    | 100-120V                                               | 6.0W  | 670 lm | 25°         | 721 (@35°)     | YES                                      | >0.5         |
|                                                                                      | BLP1626W-TVW71H1DM2    |                                                        |       |        | 35°         |                |                                          |              |
|                                                                                      | BLP1626WD-TVW71H1DM2   |                                                        |       |        | 60°         |                |                                          |              |
|                                                                                      | BLP1626D120-TVW71H1DM2 |                                                        |       |        | 105°        |                |                                          |              |
| Standard                                                                             |                        | <div>CRI80</div> <div>CCT2700</div> <div>15000hr</div> |       |        | Option      |                | <div>CRI90</div> <div>CCT2200-6500</div> |              |
|  |                        |                                                        |       |        |             |                |                                          |              |

PAR20 50W Halogen Equivalent



| Part Number          | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming       | Power Factor |
|----------------------|---------|----------|---------|-------------|----------------|---------------|--------------|
| BLP2026M-TVW706H1DM2 | 120V    | 7.0W     | 700 lm  | 30°         | 1350           | YES           | >0.7         |
| Standard             | CRI 80  | CCT 2700 | 15000hr | Option      | CRI 90         | CCT 2200-6500 |              |





PAR30 60W Halogen Equivalent - Long Neck

|    | Part Number             | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|-------------------------------------------------------------------------------------|-------------------------|---------|----------|---------|-------------|----------------|-----------------|--------------|
|                                                                                     | BLP3026M-TVW1505H1DM2LG | 12V     | 9W       | 1000 lm | 30°         | 2193           | YES             | >0.7         |
|                                                                                     | Standard                | CRI 80  | CCT 2700 | 15000hr | Option      |                |                 |              |
|                                                                                     |                         |         |          |         |             | CRI 90         | CCT 2200 / 6500 |              |
|  |                         |         |          |         |             |                |                 |              |

PAR30 60W Halogen Equivalent - Short Neck

|      | Part Number             | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|---------------------------------------------------------------------------------------|-------------------------|---------|----------|---------|-------------|----------------|-----------------|--------------|
|                                                                                       | BLP3026M-TVW1505H1DM2SG | 12V     | 9W       | 1000 lm | 30°         | 2177           | YES             | >0.7         |
|                                                                                       | Standard                | CRI 80  | CCT 2700 | 15000hr | Option      |                |                 |              |
|                                                                                       |                         |         |          |         |             | CRI 90         | CCT 2200 / 6500 |              |
|  |                         |         |          |         |             |                |                 |              |

PAR38 75W Halogen Equivalent

|     | Part Number           | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|---------------------------------------------------------------------------------------|-----------------------|---------|----------|---------|-------------|----------------|-----------------|--------------|
|                                                                                       | BLP3826M-TVW1506H1DM2 | 120V    | 12W      | 1300 lm | 30°         | 2162           | YES             | >0.7         |
|                                                                                       | Standard              | CRI 80  | CCT 2700 | 15000hr | Option      |                |                 |              |
|                                                                                       |                       |         |          |         |             | CRI 90         | CCT 2200 / 6500 |              |
|  |                       |         |          |         |             |                |                 |              |

PAR38 100W Halogen Equivalent

|     | Part Number           | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming         | Power Factor |
|---------------------------------------------------------------------------------------|-----------------------|---------|----------|---------|-------------|----------------|-----------------|--------------|
|                                                                                       | BLP3826M-TVW1507H1DM2 | 120V    | 13W      | 1500 lm | 35°         | 2193           | YES             | >0.7         |
|                                                                                       | Standard              | CRI 80  | CCT 2700 | 15000hr | Option      |                |                 |              |
|                                                                                       |                       |         |          |         |             | CRI 90         | CCT 2200 / 6500 |              |
|  |                       |         |          |         |             |                |                 |              |

BR20 50W Halogen Equivalent



| Part Number             | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor     |
|-------------------------|---------|----------|---------|-------------|----------------|---------|------------------|
| BLP2026D120-TVW808H1DM2 | 120V    | 7.5W     | 600 lm  | 105°        | 193            | YES     | >0.7             |
| Standard                | CRI 80  | CCT 2700 | 15000hr |             | Option         | CRI 90  | CCT 2200<br>6500 |



BR30 75W Halogen Equivalent



| Part Number              | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor     |
|--------------------------|---------|----------|---------|-------------|----------------|---------|------------------|
| BLP3026D120-TVW1506H1DM2 | 120V    | 10W      | 875 lm  | 10          | 234            | YES     | >0.7             |
| Standard                 | CRI 80  | CCT 2700 | 15000hr |             | Option         | CRI 90  | CCT 2200<br>6500 |



BR40 90W Incandescent Equivalent BASE E14



| Part Number              | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor     |
|--------------------------|---------|----------|---------|-------------|----------------|---------|------------------|
| BLP4026D120-TVW1509H1DM2 | 120V    | 14W      | 1300 lm | 105°        | 400            | YES     | >0.7             |
| Standard                 | CRI 80  | CCT 2700 | 15000hr |             | Option         | CRI 90  | CCT 2200<br>6500 |



5°



A19 40W Incandescent Equivalent



| Part Number         | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|---------------------|---------|----------|---------|-------------|----------------|---------|--------------|
| BLP1926P25-TWW807H1 | 120V    | 6W       | 450 lm  | 120°        | -              | NO      | >0.5         |
| Standard            | CRI 80  | CCT 3000 | 15000hr |             |                |         |              |



A19 40W Incandescent Equivalent Dimmable



| Part Number           | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|-----------------------|---------|----------|---------|-------------|----------------|---------|-----------------------|
| BLP1926P25-TVW61H1DM2 | 120V    | 6W       | 450 lm  | 120°        | -              | YES     | >0.7                  |
| Standard              | CRI 80  | CCT 2700 | 15000hr |             |                |         |                       |
|                       |         |          |         |             | Option         | CRI 90  | CCT 2200<br>3<br>6500 |



## A19 60W Incandescent Equivalent



| Part Number          | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|----------------------|---------|----------|---------|-------------|----------------|---------|-----------------------|
| BLP1926P25-TWW1207H1 | 120V    | 8.5W     | 800 lm  | 220°        | -              | NO      | >0.6                  |
| Standard             | CRI 80  | CCT 3000 | 15000hr |             | Option         | CRI 90  | CCT 2200<br>2<br>6500 |



## A19 60W Incandescent Equivalent Dimmable



| Part Number             | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor          |
|-------------------------|---------|----------|---------|-------------|----------------|---------|-----------------------|
| BLP1926P25-TVW1506H1DM2 | 120V    | 9.2W     | 800 lm  | >120°       | -              | YES     | >0.7                  |
| Standard                | CRI 80  | CCT 2700 | 15000hr |             | Option         | CRI 90  | CCT 2200<br>2<br>6500 |



## A19 75W Incandescent Equivalent



| Part Number          | Voltage | Power    | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|----------------------|---------|----------|---------|-------------|----------------|---------|--------------|
| BLP1926P25-TWW2005H1 | 120V    | 12W      | 1100 lm | 220°        | -              | NO      | >0.7         |
| Standard             | CRI 80  | CCT 3000 | 15000hr |             |                |         |              |



## A20 75W Incandescent Equivalent Dimmable



| Part Number                                                                                                                                              | Voltage | Power | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------|-------------|----------------|---------|--------------|
| BLP2026P25-TVW3004H1DM2                                                                                                                                  | 120V    | 12W   | 1100 lm | >120°       | -              | YES     | >0.7         |
| <div> <div>Standard</div> <div>CRI 80</div> <div>CCT 2700</div> <div>15000hr</div> <div>Option</div> <div>CRI 90</div> <div>CCT 2200 / 6500</div> </div> |         |       |         |             |                |         |              |



## A19 100W Incandescent Equivalent



| Part Number                                                                                                                                              | Voltage | Power | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------|-------------|----------------|---------|--------------|
| BLP1927P25-TWW2007H1                                                                                                                                     | 120V    | 14W   | 1600 lm | 220°        | -              | NO      | >0.7         |
| <div> <div>Standard</div> <div>CRI 80</div> <div>CCT 3000</div> <div>15000hr</div> <div>Option</div> <div>CRI 90</div> <div>CCT 2200 / 6500</div> </div> |         |       |         |             |                |         |              |



## A22 100W Incandescent Equivalent Dimmable



| Part Number                                                                                                                                              | Voltage | Power | Flux    | Beam Angles | Candela (CBCP) | Dimming | Power Factor |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------|-------------|----------------|---------|--------------|
| BLP2226P25-TVW4003H1DM2                                                                                                                                  | 120V    | 14W   | 1600 lm | >120°       | -              | YES     | >0.7         |
| <div> <div>Standard</div> <div>CRI 80</div> <div>CCT 3000</div> <div>15000hr</div> <div>Option</div> <div>CRI 90</div> <div>CCT 2200 / 6500</div> </div> |         |       |         |             |                |         |              |





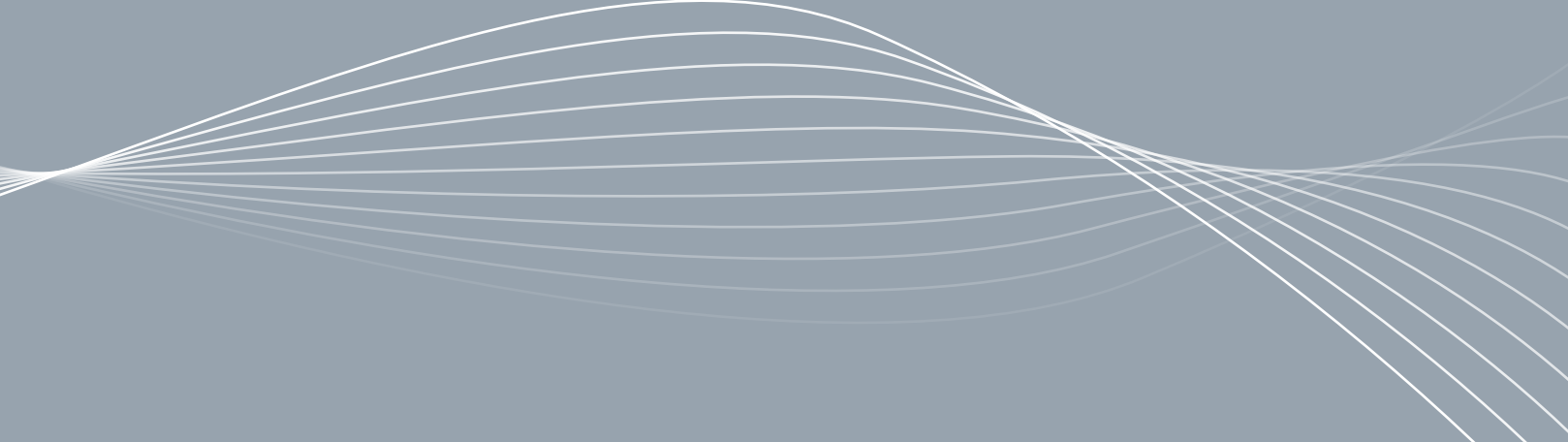


# Annex

Important Notice

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CCT-CRI Formula



## Transformer & Dimmer Selection Guide

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(1) 12V AC Transformer: There are two types transformer available commercially:

A. Magnetic AC Transformer:

The traditional heavy transformer without electronic components can be coped with our products with good compatibility.

B. Electronic AC Transformer:

The traditional economic transformer used mainly for MR16 halogen lamp, usually performs poor compatibility for low voltage LED lamp. We don't suggest this type of transformer due to the frequent problems such as no light or flicker.

(2) 12V DC Transformer:

There is no problem to use DC transformer with our low voltage products due to its high stability.

(3) Dimmer Selection:

When 12V DC transformer is used, the traditional Triac dimmer cannot work. Therefore, the dimming effect of low voltage LED Lamp heavily depends on the AC transformer. Also the different brands of dimmers may affect the dimming effects. Please contact us if you want to know further dimming effect of our low voltage LED Lamp.

## Dimming Guide

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- 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 bulb is turned on, it is possible to have no light emission at all or flicker. 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
- 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 level, a moment of brightness might occur after the power is turned on.
- When the dimmer is tuned at the lowest level, 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.



## Safety & Warning

---

- Do not cover lamp with paper, fabric, or any flammable material to avoid burning.
- Operating Temperature: -20°C~+40°C
- Do not insert metal object into the gap of lamp base.
- Do not use in high humidity environment or near water to avoid damage.  
( Except for BLTC Outdoor IP65 version product)
- Not suitable for use in automatic light sensor system, emerging lighting fixture and mercury fixture to avoid damage and burning.
- Do not use neat flammable objects such as gasoline, spray, chemicals, paints,oil, ...etc.
- Do not use in place that is likely to be impacted by force or vibration.
- Do not use in acidic environment.
- Do not install lamp in heat insulated fixture.
- Do not disassemble or reconstruct the lamp.
- Do not stare directly at the lamp to avoid light injury.
- Do not wash the lamp with water or any detergent.
- Please turn off the light when installing or cleaning to avoid electric shock.
- Do not touch any power-on lamps or lamps that have just been turned off to avoid injury.
- Please ensure the lamp is rightly installed into the socket to avoid dropping.
- Please select the appropriate fixture based on lamp size and weight.

## General Guideline

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- The appropriate combination of lamp and lamp base should be carefully selected for different voltage and wattage.
- Slight difference of color temperature and brightness is likely to occur for the same part number due to the difference of LED chips.
- To avoid heat build-up and the shortening of product lifetime, sealed fixture is not recommended unless particularly marked in the data sheet.
- Keep the lamp from radio, video, and television at least 1 meter to avoid noise by interference.
- Please handle carefully to avoid damage or collision.

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:  $100 \times 1.04 = 104$   
4000K:  $100 \times 1.09 = 109$   
5000K:  $100 \times 1.09 = 109$

|       | 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                |

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