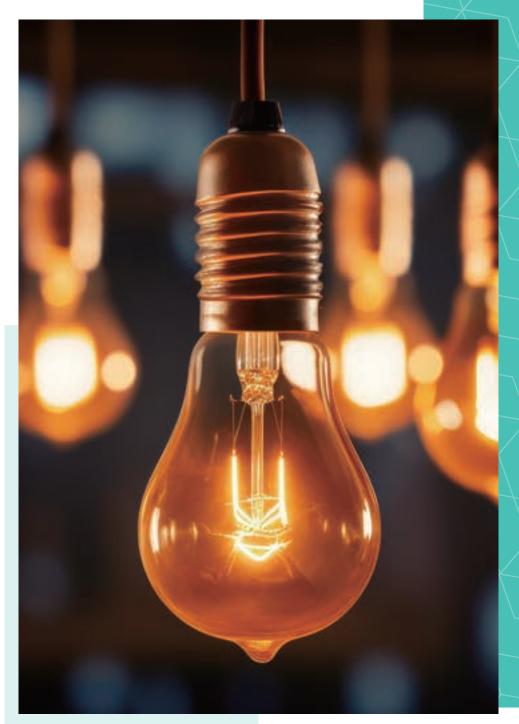
LED LIGHTING PRODUCT



MERCIA LIGHTING · RESIDENTIAL LIGHTING

MART

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AMERICA VERSION







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

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

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

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



PRODUCTION CAPACITY

Being in the OEM/ODM business of LED Lighting products for almost 20 years, BLTC is known for its expertise and experience of meeting customers' demands and solving customers' problems.

BLTC provides EMS solutions for LED Lighting and smart lighting products by its own SMT and DIP production lines. We have also built up a strong supply chain in the LED lighting so that our customers do not worried about adoption of particular LED materials.

Based on the following capabilities, we are confident to satisfy your request in production, no matter in function, quality, or delivery:

20 T

BOOH Employees

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yeas | products

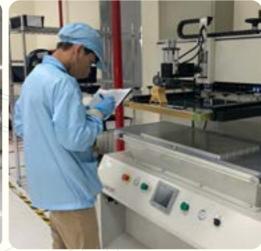




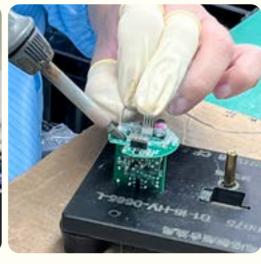




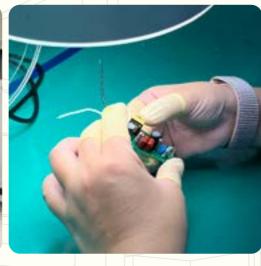




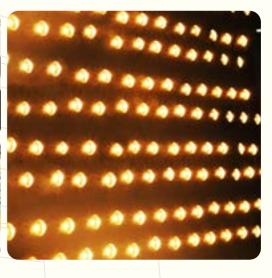
















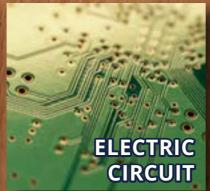




DESIGN & DEVELOPMENT

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













EMC STANDARD (IEC61000, EN55015)



OPTICAL MEASUREMENT



SAFETY STANDARD (IEC60695, IEC61010, UL94)



DURABILITY & LIFE

TEST CAPABILITY

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

TABLE OF CONTENTS

Intelligent
Smart Lighting





Elite

Commercial Lighting



RETROFIT

Directional



MR16 35W Equi. P.027



PAR16 GU10 35W Equi. P.028



PAR16 GU10 50W Equi. P.029



PAR30 75W Equi. P.030



PAR38 60W Equi. P.031

BR40

P.035

80W Equi.



AR111 75W Equi. P.032



ES111 75W Equi. P.033



BR30 60W Equi. P.034

Intelligent

RETROFIT

No-**Directional**



G4 10W P.026



GX53 13W P.036



GX53 18W P.037



GX53 26W P.038



B11 35W Equi. P.039



G14 30W Equi. P.040



A19 60W Equi. P.041



A19-Minibee 60W Equi. P.042



A70 100W Equi. P.043





A70-Minibee 100W Equi. P.044



B11 25W Equi. P.046



ST64 30W Equi. P.047



G30 30W Equi. P.048





A19 30W Equi P.045



LUMINAIRE

1-





3.5" Cut-out **P.050**



6" Cut-out **P.051**

Step light

Downlight



IP65 5" **P.052**



IP65 9" **P.053**



IP65 Ledge **P.054**

T5 Batten





2FT **P.056**



3FT **P.057**



4FT **P.058**

Intelligent =

DRIVER

Driver



12W Smart LED Driver **P.059**



25W Smart LED Driver **P.060**



Smart LED Driver **P.061**



Smart LED Driver **P.062**

Adapter



0-10V 2CH Adapter **P.063**



1-10V 4CH Adapter **P.064**



LED Strip Adapter 2A P.065



LED Strip Adapter 10A **P.066**



CONTROLLER



19 Key Remote Controller P.067



4 Key Switch Type Controller P.068



Minibee Controller P.069





Wire Type P.086



Desk & Ceiling Type P.087



EXPANSION

Touch Panel P.088

Switch

Controller



118 Type 1 Gang Switch P.070



118 Type 2 Gang Switch P.071



118 Type 3 Gang Switch P.072



Scene Switch P.073





Wi-Fi Camera Gateway P.089



Bluetooth module BM021 P.089



Bluetooth module BM023 P.089



P.089

Sensor

Repeater



5V PIR & Light Sensor P.074



Occupancy Sensor (PIR) with 0-10V Adapter P.075



Occupancy Sensor (Microwave) with 0-10V Adapter P.076



High Bay Occupancy Sensor (Microwave) P.077



PA module BM026 P.089

IP Camera A80

P.090



PA module BM027 P.089

IP Camera

Downlight

P.091



High Bay Occupancy Sensor (PIR) P.078

EXPANSION



Indoor Repeater P.079



Outdoor Repeater P.080



DALI Repeater -Mount Type P.081



DALI Repeater P.082



Camera







Hozbee P.023



eBee P.023



FireBee P.024



JC Bi Pin Series



G4 10W Equi. **P.094**



G4 20W Equi. **P.095**



G4 30W Equi. **P.096**



G4 30W Equi. Shell-less Version **P.097**



PAR16 GU10 20W Equi. Dimmable P.108

PAR Series



PAR16 GU10 35W Equi. Dimmable P.109



PAR16 GU10 50W Equi. Dimmable **P.110**



PAR16 GU10 50W Equi. **P.111**

MR Series



MR8 20W Equi. **P.098**



MR11 20W Equi. **P.099**



MR11 35W Equi. **P.100**



MR16 20W Equi. **P.101**



PAR16 GU10 50W Equi. High Luminance **P.112**



PAR16 GU10 COB 50W Equi. **P.113**



PAR30-IP65 100W Equi. **P.114**



PAR38-IP65 120W Equi. **P.115**



MR16 35W Equi. **P.102**



MR16 35W Equi. High Efficiency **P.103**



MR16 50W Equi. **P.104**



MR16 50W Equi. Dimming Version **P.105**



PAR38-IP65 200W Equi. **P.116**



MR16 50W Equi. COB **P.106**



MR16 50W Equi. COB **P.107**



AR Series



AR111 100W Equi. **P.117**



AR111 125W Equi. **P.118**

PAR Series



PAR16 GU10 20W Equi. Metal Halide **P.119**



PAR30 70W Equi. Metal Halide **P.123**



PAR16 GU10 35W Equi. Metal Halide **P.120**



PAR30 70W Equi. Metal Halide Dimmable **P.124**



PAR20 20W Metal Halide **P.121**

PAR20 35W

Metal Halide

PAR38 75W

Metal Halide

Dimmable

P.126

P.122



PAR38 75W Metal Halide **P.125**





A19 40W Equi. **P.127**



A19 60W Equi. **P.128**



A19 75W Equi. **P.129**



A20 100W Equi. **P.130**



A19-Low Voltage 60W Equi. **P.131**



A19 3Step Dimming 60W Equi. **P.132**



A19 Auto Dimming 60W Equi. **P.133**



A19 CCT Change 60W Equi. **P.134**





BR40 Color Changing Lamp **P.135**



BR86 Color Changing Lamp **P.136**



MR16 35W **P.138**



MR16 50W **P.139**

MR Series



MR16 20W **P.137**



Intelligent — Intelligent

Minibee



Minibee

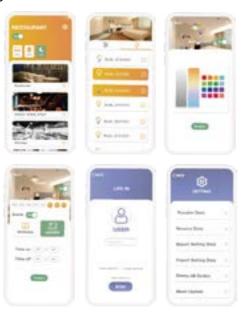
Minibee is a system with no APP control. In Minibee, users can control all lights simply by onebotton on our particularly designed controller. The system is designed for beginners who just trysmart lighting control system. The controller is easy to operate:

- ✓ 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



HOZbee

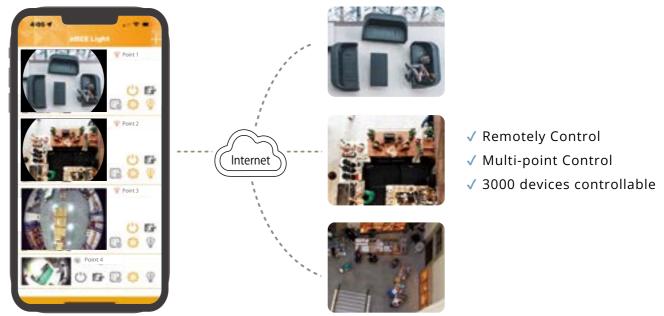
HOZbee / BT Light is designed and developed for the purpose of locally smart lighting control. It aims to provide users an easy start for the smart lighting with following features:



- ✓ Full smart light control functions like dimming, tuning white, RGB, schedule etc.
- ✓ BLE connection methods to connect up to 1280 devices.
- ✓ Full support of our complete product family.
- ✓ Different interfaces for users and installers to mimic the real world lighting system operations

eBee

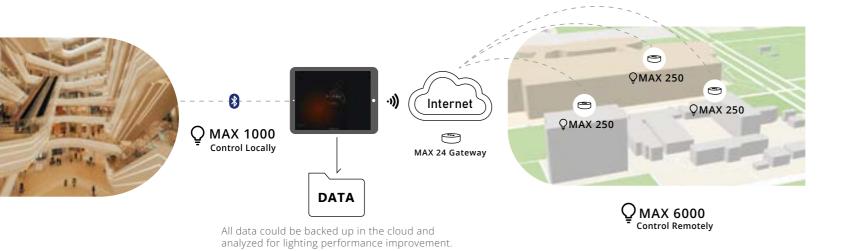
eBee is developed for remotely smart lighting control by introducing Gateway in this system. Maximum 3000 devices could be controlled in this system. In addition to the traditional smart lighting functions, eBee also supports particular our particular IP camera retrofit and luminaire.



Intelligent — Intelligent

FIREBEE

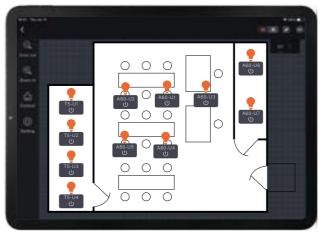
FIREBEE is a system and also an App that helps you not only control your devices but also manage them. In a complex lighting system, the following features make FIREBEE App a useful tool for managers and administrators.



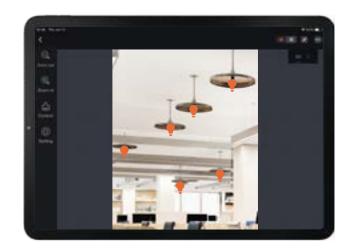
Visual-aid Control

Manager can upload the floor plans or pictures to FIREBEE App to show the exact location of each device. By so doing, the devices could be easily traced on the media.

Floor Plan Management

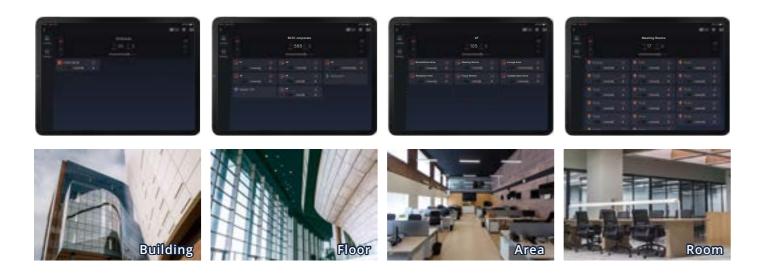


Support Photo Edit



Multi-Layer Management

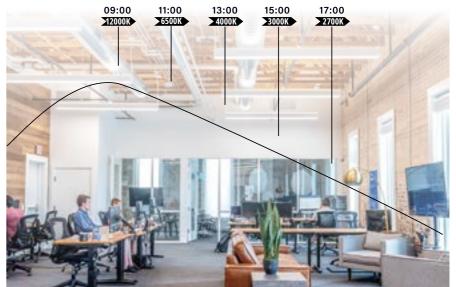
Each device will be given an address in the structural order of the project in FIREBEE APP. There are totally 7 layers could be defined. The advantage of this AMS similar structure is that the supervisors could locate and control the devices more efficiently, especially in complicate project that need to control thousands of devices.



Light Show Platform

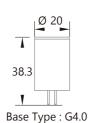
FIREBEE App provides a special function called "dynamic scene". Designers of the lighting system can apply light show program such as HCL to enhance the wellbeing of the people in this project.

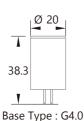




G4 10W Halogen Equivalent







Feature:

Smallest smart LED lamp suitable for indoor decorate lighting & outdoor landscape lighting luminaires.

Product Number:

BLVG440D120-NX405LBT1 BLVG440D120-OX205LBT1 BLVG440D120-NRGBXXLBT1

*"X" means CCT option, please contact our sales for more info.

Certification:







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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
120 lm	80	120°	46 lx	1	1CCT + Dim
CCT Option	CRI Option	Range		2	CCT Tuning + Dim
2700-6500K	90/95	15-20M		4	RGB+ 1 CCT + Dim

Dimension & Packing Information

Size	Ø20*38.8 mm	Unit Net Weight	7g
Packing Metho	d 172 PCS per Carton		
Packing Size	210*96*104 mm	Gross Weight	0.65KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G4.0	-20-40°C	-20-70°C

MR16 35W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV1653XX-NXX81L

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

Certification:







Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Standby Power
12V	4W	50/60 Hz	>0.7	APP	<0.5W

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
400lm	80	20°	950lx	1	1CCT + Dim
CCT Option	CRI Option	40°	670lx	2	CCT Tuning + Dim
2200-6500K	90/95	60°	218lx	4	RGB + 1CCT + Dim
Range	15-20M	120°	601x	5	RGB + CCT Tuning + Dim

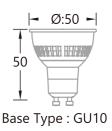
Dimension & Packing Information

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

Other Information

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

PAR16 GU10 35W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV1610XX-NXX81HBT1

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

Certification:









Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
400 lm	80	25°	950 lx	1	1CCT + Dim
CCT Option	CRI Option	40°	670 lx	2	CCT Tuning + Dim
2700-6500K	90/95	60°	218 lx	4	RGB+ 1 CCT + Dim
Range	15-20M	120°	60 lx	5	RGB + CCT Tuning +Dim

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 50W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV1610X-NXX807HBT1

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

Certification:







Electrical Specification

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

Optical Specification

opular opular					
Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
480 lm	80	25°	1300 lx	1	1CCT + Dim
CCT Option	CRI Option	40°		2	CCT Tuning + Dim
2700-6500K	90/95	60°			
Range	15-20M				

Dimension & Packing Information

	•		
Size	Ø50*50 mm	Unit Net Weight	46g
Packing Method	150 PCS per Carton		
Packing Size	mm	Gross Weight	KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR30 75W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV30XXY-TXX1205HBT1 BLV30XXY-TXX2405HBT1

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

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
800 lm	90	25°	1910 lx	1	1 CCT + Dim
CCT Option	CRI Option	40°	1230 lx	2	CCT Tuning + Dim
2700-6500K	80/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Smart PAR38 60W Halogen Equivalent



Feature:

Smart flood light to provide uniform light to brighten larger area in household, exhibition, or wall decoration.

Product Number:

BLV38XXM-NXX1606HBT1 BLV38XXM-NXX3206HBT1

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

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
850 lm	80	30°	2150 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

AR111 75W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV1153W-NXX241LBT1

*"X" means CCT option, please contact our sales for more info.

Certification:





BEE

Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
910 lm	80	50°	1350 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

Size	Ø110*67.3 mm	Unit Net Weight	334g
Packing Method	24 PCS per Carton		
Packing Size	570*400*250 mm	Gross Weight	11KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G53	-20-40°C	-20-70°C

ES111 75W Halogen Equivalent



Feature:

Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV11110W-NXX121HBT1 BLV11110W-NXX241HBT1

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

Certification:





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
1000 lm	80	50°	1350 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

	0		
Size	Ø110.5*65.2 mm	Unit Net Weight	417g
Packing Method	24 PCS per Carton		
Packing Size	570*400*250 mm	Gross Weight	12.8 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

IP65 BR30 60W Halogen Equivalent



Feature:

Smart flood light to provide uniform light to brighten larger area in household, exhibition, or wall decoration.

Product Number:

BLV30XXD120-TXX1205HBT1 BLV30XXD120-TXX2405HBT1

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

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
700 lm	80	120°	220 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

Size	Ø95*138 mm	Unit Net Weight	335g
Packing Method	10 PCS per Carton		
Packing Size	660*273*196 mm	Gross Weight	4.8 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

BR40 80W Halogen Equivalent



Feature:

Smart flood light to provide uniform light to brighten larger area in household, exhibition, or wall decoration.

Product Number:

BLV40XXD120-TVW1205HBT1 BLV40XXD120-T2765W2405HBT1

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

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
900 lm	80	120°	290 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

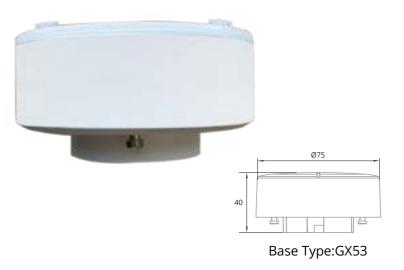
Dimension & Packing Information

Size	Ø121*154 mm	Unit Net Weight	375g
Packing Method	10 PCS per Carton		
Packing Size	660*273*196 mm	Gross Weight	5.5 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

GX53 75mm 13W CFL Equivalent



Feature:

Smart flood light to provide uniform light to brighten larger area in household, such as living room and lounge.

Product Number:

BLVG53D120-NXX906HBT1 BLVG53D120-NXX1806HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

BEE

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
600 lm	80	115°	-	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95/95*				
Range	15-20M				

Dimension & Packing Information

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

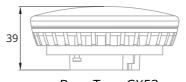
Other Information

Lamp Base	Operation Temperature	Storage Temperature
GX53	-20-40°C	-20-70°C

GX53 18W CFL Equivalent



BEE



Base Type:GX53

Feature:

Smart flood light to provide uniform light to brighten larger area in household, such as living room and lounge.

Product Number:

BLVG53D120-NXX121HBT1 BLVG53D120-NXX241HBT1 BLVG53D120-NRGBXX301HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
790 lm	80	105°	250 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95/95*			5	RGB + CCT Tuning +Dim
Range	15-20M				

Dimension & Packing Information

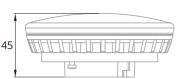
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Size	Ø90*39 mm	Unit Net Weight	136g
Packing Method	50 PCS per Carton		
Packing Size	520*230*230 mm	Gross Weight	8.5 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GX53	-20-40°C	-20-70°C

Smart GX53 26W CFL Equivalent





Base Type:GX53

BEE

Feature:

Smart flood light to provide uniform light to brighten larger area in household, such as living room and lounge.

Product Number:

BLVG53D120-NXXW181HBT1 BLVG53D120-NXXW361HBT1 BLVG53D120-NXXW421HBT1

*"X" means CT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Standby Power
100-120V	10 W	50/60 Hz	>0.7	APP	<0.5W

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
1100 lm	80	105°	350 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95/95*			5	RGB + CCT Tuning +Dim
Range	15-20M				

Dimension & Packing Information

Size	Ø90*45 mm	Unit Net Weight	223g
Packing Method	40 PCS per Carton		
Packing Size	520*230*230 mm	Gross Weight	10 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GX53	-20-40°C	-20-70°C

Smart B11 35W Incandescent Equivalent



Feature:

Suitable for decorative lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLV83XXCC-NVW608HBT1 BLV83XXCC-O2765W41HBT1 BLV83XXCC-NRGBXX806HBT1

*"XX" means base and CCT Please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
350 lm	80	105°	60 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95/95*			4	RGB+ 1 CCT + Dim
Range	15-20M			5	RGB + CCT Tuning +Dim

Dimension & Packing Information

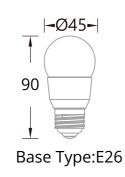
Size	Ø35.3*90 mm	Unit Net Weight	60g
Packing Method	50 PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	4.5 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E12/E14	-20-40°C	-20-70°C

Smart G14 30W Incandescent Equivalent





Feature:

Suitable for decorative lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

BLVG45XXCC-NVW608HBT1 BLVG45XXCC-O2765W41HBT1 BLVG45XXCC-NXX806HBT1

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

Certification:





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
350 lm	80	220°	35 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95			4	RGB+ 1 CCT + Dim
Range	15-20M			5	RGB + CCT Tuning +Dim

Dimension & Packing Information

Size	Ø45*90 mm	Unit Net Weight	67g
Packing Method	50 PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	4.5 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Smart A19 60W Incandescent Equivalent



Feature:

Suitable for luminaires such as pendant, ceiling light, down light to support ambience lighting.

Product Number:

BLV19XXP25-TVW1207HBT1 BLV19XXP25-TXX2407HBT1 BLV19XXP25-TXX3607HBT1

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

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
810 lm	80	220°	100 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95			4	RGB+ 1 CCT + Dim
Range	15-20M			5	RGB + CCT Tuning +Dim

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Smart A19 60W Incandescent Equivalent MINIBEE SERIES



Feature:

Suitable for accent lighting in household ambience lighting.

Product Number:

BLWA1926PP-3VWCW2406H BLWA1927PP-3VWCW2406H

* please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
810 lm	80	220°	135 lx	2	CCT Tuning + Dim
CCT Option	CRI Option				
2700-5000K	90/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A70 100W Incandescent Equivalent



Feature:

Suitable for luminaires such as pendant, ceiling light, down light to support ambience lighting.

Product Number:

BLV19XXP25-TXWXXHBT1 BLV19XXP25-TXXWXXHBT1 BLV19XXP25-TRGBXXWXXHBT1

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

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	CH	Function
1520 lm	80	220°	235 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95			5	RGB + CCT Tuning +Dim
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	IP Rated	Operation Temp.	Storage Temp.
E26	IP20	-20-40°C	-20-70°C

A70 100W Incandescent Equivalent

MINIBEE SERIES



Feature:

Suitable for accent lighting in household ambience lighting.

Product Number:

BLWA19XXPP-3VWCW2406H

*"X" means base option, please contact our sales for more info.

Certification:

Compliance with





M Minibee

Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
1520 lm	80	220°	235 lx	2	CCT Tuning + Dim
CCT Option	CRI Option				
2700-5000K	90/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	IP Rated	Operation Temp.	Storage Temp.
E26	IP20	-20-40°C	-20-70°C

Filament A60 30W Incandescent **Equivalent 110V**



Feature:

Perfect for vintage luminaire to create a romantic ambiance or a festival mood, and usually applied in restaurant, bars, household, etc.

Product Number:

BLFA6027XX-XXW41H2BT1

*"X" means glass color and CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	CH	Function
350 lm	80	260°	40 lx	1	1CCT + Dim
CCT Option	CRI Option	Range		2	CCT Tuning + Dim
2200-6500K	90/95	15-20M			

Dimension & Packing Information

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

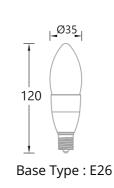
Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Filament B35 25W Incandescent

Equivalent 110V





Feature:

Perfect for vintage luminaire to create a romantic ambiance or a festival mood, and usually applied in restaurant, bars, household, etc.

Product Number:

BLFB3514XX-XXW41H2BT1

*"X" means glass color and CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
220 lm	80	260°	30 lx	1	1CCT + Dim
CCT Option	CRI Option	Range		2	CCT Tuning + Dim
2200-6500K	90/95	15-20M			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Filament G95 30W Incandescent **Equivalent 110V**



Feature:

Perfect for vintage luminaire to create a romantic ambiance or a festival mood, and usually applied in restaurant, bars, household, etc.

Product Number:

BLFG9527XX-XXW41H2BT1

*"X" means glass color and CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

BEE

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
350 lm	80	260°	40 lx	1	1CCT + Dim
CCT Option	CRI Option	Range		2	CCT Tuning + Dim
2200-6500K	90/95	15-20M			

Dimension & Packing Information

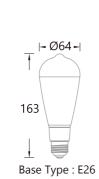
Size	Ø95*154 mm	Unit Net Weight	80g
Packing Method	18 PCS per Carton		
Packing Size	350*350*450 mm	Gross Weight	3 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Filament ST64 30W Incandescent **Equivalen 110V**





Feature:

Perfect for vintage luminaire to create a romantic ambiance or a festival mood, and usually applied in restaurant, bars, household, etc.

Product Number:

BLFST6427XX-XXW41H2BT1

*"X" means glass color and CCT option, please contact our sales for more info.

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
350 lm	80	260°	40 lx	1	1CCT + Dim
CCT Option	CRI Option	Range		2	CCT Tuning + Dim
2200-6500K	90/95	15-20M			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

7cm Cut-out Downlight Adjustable



Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLV68W-TVWHBT1 BLLV68W-T2740HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
600 lm	80	40°	760 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
Connector	-20-40°C	-20-70°C

3.5" Cut-out Downlight



Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLL74D120-TXX1208HBT1 BLL74D120-TXX2404HBT1 BLL74D120-TXX1805HBT1 BLL74D120-TXX3007HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:





Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
800 lm	80	105°	250 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95			4	RGB+ 1 CCT + Dim
Range	15-20M			5	RGB + CCT Tuning +Dim

Dimension & Packing Information

Size	Ø60*110 mm	Unit Net Weight	164g
Packing Method	24 PCS per Carton		
Packing Size	525*400*290 mm	Gross Weight	6.5 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
Connector	-20-40°C	-20-70°C

6" Cut-out Downlight



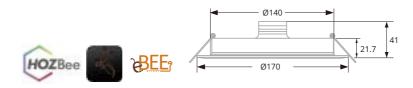
Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLL145D120-TXX4802HBT1 BLL145D120-TXX9602HBT1

*"X" means CCT option, please contact our sales for more info.



Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
1000 lm	80	120°	350 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
Wiring	-20-40°C	-20-70°C

IP65 5" Step Light



Feature:

Suitable for outdoor landscape lighting and stair in outdoor.

Product Number:

BLVFLODD120-BXW1205LBT1 BLVFLODD120-NXXXXW2405LBT1

*"X" means CCT option, please contact our sales for more info.

Certification:











Input Voltage	Power	Frequency	Power Factor	Dimming	Standby Power
12V	2.3 W	50/60 Hz	>0.7	APP	<0.5W

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
130 lm	80	>100°	30 lx	1	1 CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

Size	L:75*W:128*H:19.6mm	Unit Net Weight	250g
Packing Method	24 PCS per Carton		
Packing Size	L409*W366*H146mm	Gross Weight	8.0KG

Other Information

Installation	IP Rated	Operation Temperature	Storage Temperature
Wiring	IP65	-20-40°C	-20-70°C

IP65 9" Step Light



Feature:

Suitable for outdoor landscape lighting.

Product Number:

BLVFLODD120-BXW2405LBT1 BLVFLODD120-NXXXXW4805LBT1

*"X" means CCT option, please contact our sales for more info.

Certification:







Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Standby Power
12V	4.8 W	50/60 Hz	>0.7	APP	<0.5W

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
280 lm	80	>100°	45 lx	1	1 CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M				

Dimension & Packing Information

Size	L:75*W:228*H:19.6 mm	Unit Net Weight	450g
Packing Method	24 PCS per Carton		
Packing Size	L490*W366*H146mm	Gross Weight	12.0 KG

Other Information

Installation	IP Rated	Operation Temperature	Storage Temperature
Wiring	IP65	-20-40°C	-20-70°C

IP65 Ledge Light



Feature:

Suitable for outdoor landscape and ledgelighting.

Product Number:

BLVFLODD120-NXX XXW506LBT1 BLV FLODD120-NRGBXXW506LBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with





Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Standby Power
12V	2 W	50/60 Hz	>0.7	APP	<0.5W

Optical Specification

Total Flux	STD CRI	BeamAngle	СВСР	СН	Function
120 lm	80	>100°	50 lx	1	1 CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95			4	1 CCT+RGB
Range	15-20M				

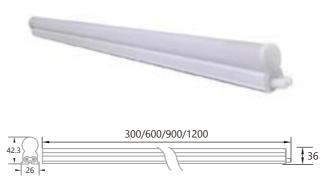
Dimension & Packing Information

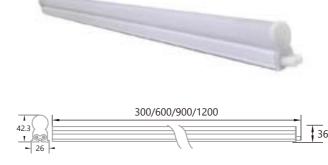
Size	L:70*W:150*H:23mm	Unit Net Weight	200g
Packing Method	24 PCS per Carton		
Packing Size	L:360*W:180*H:270mm	Gross Weight	6.0 KG

Other Information

Installation	IP Rated	Operation Temp.	Storage Temp.
Wiring	IP65	-20-40°C	-20-70°C

T5 Batten 1FT







Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLVT510300-TXX1605HBT1 BLVT510300-TXX3205HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	CBCP	СН	Function
400 lm	80	148°	74 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M	MAX	connected Qty	,	40

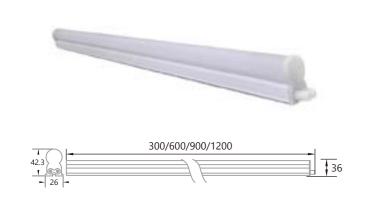
Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
T5 Connector	-20-40°C	-20-70°C

T5 Batten 2FT



Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLVT520600-TXX2805HBT1 BLVT520600-TXX5605HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:





BEE

Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
850 lm	80	148°	175 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M	MAX	connected Qty		20

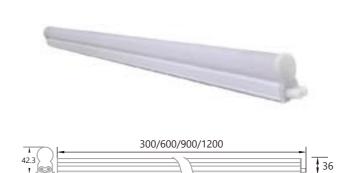
Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
T5 Connector	-20-40°C	-20-70°C

T5 Batten 3FT



Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLVT530900-TXX4405HBT1 BLVT530900-TXX8805HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with







Electrical Specification

BEE

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
1350 lm	80	148°	276 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M	MAX	connected Qty	′	16

Dimension & Packing Information

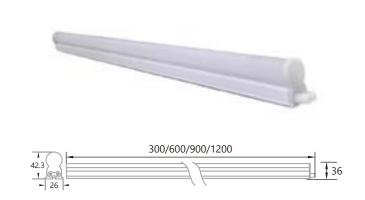
Size	L900*W26*H42.3 mm	Unit Net Weight	176g
Packing Method	50 PCS per Carton		
Packing Size	975*205*260 mm	Gross Weight	9.8 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
T5 Connector	-20-40°C	-20-70°C

Intelligent Intelligent

T5 Batten 4FT



Feature:

Suitable for indoor ambience and task lighting.

Product Number:

BLVT5401200-TXX6005HBT1 BLVT5401200-TXX12005HBT1

*"X" means CCT option, please contact our sales for more info.

Certification:

Compliance with







Electrical Specification

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

Optical Specification

Total Flux	STD CRI	Beam Angle	СВСР	СН	Function
1700 lm	80	148°	344 lx	1	1CCT + Dim
CCT Option	CRI Option			2	CCT Tuning + Dim
2700-6500K	90/95				
Range	15-20M	MAX	connected Qty		12

Dimension & Packing Information

Size	L1200*W26*H42.3 mm	Unit Net Weight	228g
Packing Method	50 PCS per Carton	g	, and the second
Packing Size	1275*205*260 mm	Gross Weight	14 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
T5 Connector	-20-40°C	-20-70°C

12W Smart LED Driver 1CH/2CH



Feature:

- Bridge to BLTC smart Lighting system
- Suitable for wide range working voltage
- Constant power output
- NFC output adjustment

Product Number:

BLIDRBE-1201HPNFC

BLIDRBE-1202HPNFC

BLIDRBE-1201HPNFCEXT

BLIDRBE-1202HPNFCEXT

*Contact our sales for more details

Certification:

Compliance with







Specification

Inp	out	Out	:put	
Input Voltage	100-277V	Working Voltage	6-42V	
Inrush current	20A@230V	Full load Voltage	21-42V	
Power Factor	>0.9@full load	Working Current	280-570 mA	
Frequency	47-63 Hz	Output Power Rated	12W	
Leakage Current	<0.5mA@240V	Efficiency	>80%@full load	
Dimming & Color Tuning Level				
Dimming Level		0-100%		
Color Tur	Color Tuning Level		100 intervals in CCT range	
	Dime	ension		
Dimension	85*35*25.5 mm	Net Weight		
Packing Volume		Gross Weight		
Environment				
Working Temperature (Tcase)		-30~+	-80°C	
Storage Temperature		-40~+	-70°C	
Accessory				
External Antenna (optional)				

Intelligent Intelligent

25W Smart LED Driver 1CH/2CH



Feature:

- Bridge to BLTC smart Lighting system
- Suitable for wide range working voltage
- Constant power output
- NFC output adjustment

Product Number:

BLIDRBE-2501HPNFC

BLIDRBE-2502HPNFC

BLIDRBE-2501HPNFCEXT

BLIDRBE-2502HPNFCEXT

*Contact our sales for more details

Certification:

Compliance with





Specification

Inp	out	Out	put
Input Voltage	100-277V	Working Voltage	6-54V
Inrush current	20A@230V	Full load Voltage	27-54V
Power Factor	>0.9@full load	Working Current	460-920 mA
Frequency	47-63 Hz	Output Power Rated	25W
Leakage Current	<0.5mA@240V	Efficiency	>80%@full load
Dimming & Color Tuning Level			
Dimming Level		0-100%	
Color Tuning Level		100 intervals in CCT range	
Dimension			
Dimension	99*50*29 mm	Net Weight	
Packing Volume		Gross Weight	
Environment			
Working Temperature (Tcase)		-30~+80°C	
Storage Temperature		-40~+70°C	
Accessory			
External Antenna (optional)			

40W Smart LED Driver 1CH/2CH



Feature:

- Bridge to BLTC smart Lighting system
- Suitable for wide range working voltage
- Constant power output
- NFC output adjustment

Product Number:

BLIDRBE-4001HPNFC

BLIDRBE-4002HPNFC

BLIDRBE-4001HPNFCEXT

BLIDRBE-4002HPNFCEXT

*Contact our sales for more details

Certification:







Specification

Inp	ut	Out	tput	
Input Voltage	100-277V	Working Voltage	12-54 V	
Inrush current	20A@230V	Full load Voltage	27-54 V	
Power Factor	>0.9@full load	Working Current	740-1480 mA	
Frequency	47-63 Hz	Output Power Rated	40W	
Leakage Current	<0.5mA@240V	Efficiency	>80%@full load	
		Aux. DC output	12V @ 50mA	
Dimming & Color Tuning Level				
Dimmin	Dimming Level		0-100%	
Color Tun	Color Tuning Level		100 intervals in CCT range	
	Dime	nsion		
Dimension	120.43*28 mm	Net Weight		
Packing Volume		Gross Weight		
Environment				
Working Temperature (Tcase)		-30~+	-80°C	
Storage Temperature		-40~+	+70°C	
Accessory				
External Antenna (optional)				

60W Smart LED Driver 1CH/2CH



Feature:

- Bridge to BLTC smart Lighting system
- Suitable for wide range working voltage
- Constant power output
- NFC output adjustment

Product Number:

BLIDRBE-6001HPNFC

BLIDRBE-6002HPNFC

BLIDRBE-6001HPNFCEXT

BLIDRBE-6002HPNFCEXT

*Contact our sales for more details

Certification:

Compliance with







Specification

Input		Out	put
Input Voltage	100-277V	Working Voltage	12-54 V
Inrush current	20A@230V	Full load Voltage	27-54 V
Power Factor	>0.9@full load	Working Current	1100-2200 mA
Frequency	47-63 Hz	Output Power Rated	60W
Leakage Current	<0.5mA@240V	Efficiency	>80%@full load
		Aux. DC output	12V @ 50mA
Dimming & Color Tuning Level			
Dimming Level		0-100%	
Color Tuning Level		100 intervals in CCT range	
	Dime	nsion	
Dimension	140*43*28 mm	Net Weight	
Packing Volume		Gross Weight	
Environment Environment			
Working Temperature (Tcase)		-30~+	-80°C
Storage Temperature		-40~+70°C	
Accessory			
External Antenna (optional)			

0-10V 2CH Adapter





Feature:

- 0-10V wireless dimmer for 0-10V LED
- Particularly suitable for High Bay upgrade

Product Number:

BLI-ET-V12-BT01

*Contact our sales for more details

Certification:



Specification:

Package:

Dimension	58*38*15mm
Unit Weight	22g
Package	50 pcs/carton
Carton Size	216*169*136.5 mm
Gross Weight	3Kg

Intelligent Intelligent

1-10V 4CH Adapter





- 1-10V wireless dimmer for 1-10V LED
- Relay function included, performed as 0-10V dimmer

Product Number:

BLI-ET-04DC0010H-BT01

*Contact our sales for more details

Certification:





Specification:

Input Voltage	100-240V
Power	1000W Max
Relay Current	4.55A Max
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	112*43*30mm
Unit Weight	163g
Package	50 pcs/carton
Carton Size	216*169*136.5 mm
Gross Weight	10.5Kg

LED Strip Adapter 2A/CH





Feature:

- Make LED strip smart and controlled wirelessly.
- Suitable for most 12V/24V LED strip in the market.

Product Number:

BLIETV1224DBT

*Contact our sales for more details

Certification:

Compliance with





Specification:

-	
Input Voltage	12V/24V
Max Current	2A/CH**
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

<u> </u>	
Dimension	57*36*17mm
Unit Weight	26g
Package	70 pcs/carton
Carton Size	216*169*136.5 mm
Gross Weight	3Kg

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

LED Strip Adapter 10A/CH





- Make LED strip smart and controlled wirelessly.
- Suitable for most 12V/24V LED strip in the market.

Product Number:

BLIETV1224DBTL

*Contact our sales for more details

Certification:

Compliance with





Specification:

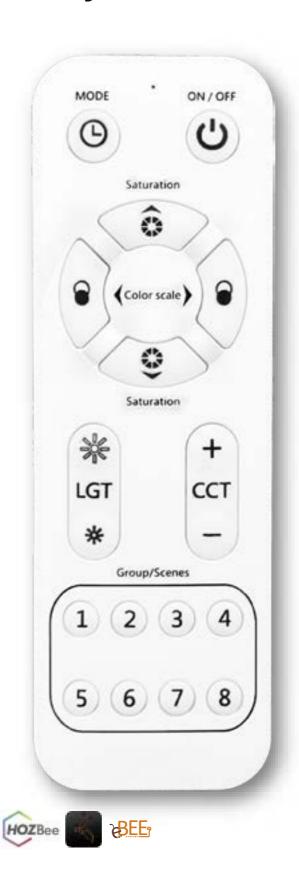
Input Voltage	12V/24V
Max Current	10A/CH**
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	167*117*36mm
Unit Weight	417g
Package	40 pcs/carton
Carton Size	490*470*195 mm
Gross Weight	20Kg

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

19 Key Remote Controller



Feature:

Command center of BLTC smart lighting system to perform the following functions:

- Dimming, color tuning, RGB adjustment
- Group control
- Scene control (up to 8 scene could be stored)

Product Number:

BLI-CR-A4-BT01W

*Contact our sales for more details

Certification:

Compliance with





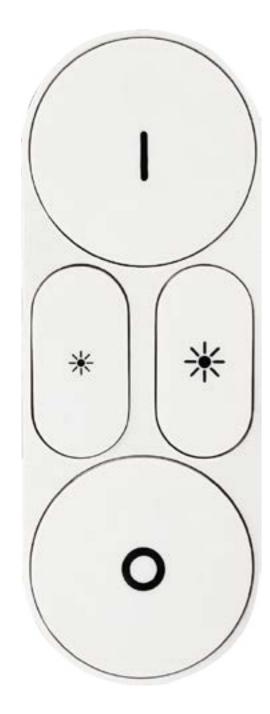
Specification:

Input Voltage	AAA*2, DC3V
Power	<1W
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	140*45*17.5mm
Unit Weight	62g
Accessory	Hanger*1
	Screw*2
Package	80PCS / Carton
Carton Size	642*360*204mm
Gross Weight	9.5 KG

4 Key Switch Type Controller



Feature:

Command center of BLTC smart lighting system to perform the following functions:

- On/off, Dimming, color tuning
- With accessary, the controller can be treated as a switch

Product Number:

BLI-CS-CR-BT01

*Contact our sales for more details

Certification:

Compliance with





Specification:

Input Voltage	CR2450*2, DC3V
Power	<1W
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	95*35*12mm
Unit Weight	35g
Accessory	Hanger*1
	Screw*2
Package	50PCS / Carton
Carton Size	394*282*173mm
Gross Weight	3 KG

Minibee Controller



Feature:

- Center of a Minibee System
- Control devices by clicking
- The controllable devices number is up to 128.

Product Number:

BLIRCBE-W001B

*Contact our sales for more details

Certification:

Compliance with





Specification:

DC 3V CR2032
<1W
2.4GHz
15-20M
-20°-60°C
-20°-70°C

Package:

Dimension	Ø45*H13mm
Unit Weight	30g
Accessory	N/A
Package	100 pcs/carton
Carton Size	265*265*188 mm
Gross Weight	4.5Kg



118 Type 1 Gang Switch





Feature:

- One button to create scenes.
- Offline control
- Mechanical push button support

Product Number:

BLI-CS-H2-BT01

*Contact our sales for more details

Certification:

Compliance with





Input Voltage	100-120V
Power Rating	600W / Gang
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

_	
Dimension	L118*W72*H47mm
Unit Weight	98g
Accessory	Screws
Package	50 pcs/carton
Carton Size	395*264*295 mm
Gross Weight	6.6Kg

118 Type 2 Gang Switch





Feature:

- One button to create scenes.
- Offline control
- Mechanical push button support

Product Number:

BLI-CS-H2-BT02

*Contact our sales for more details

Certification:





Specification

•	
Input Voltage	100-120V
Power Rating	600W / Gang
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	L118*W72*H47mm
Unit Weight	98g
Accessory	Screws
Package	50 pcs/carton
Carton Size	395*264*295 mm
Gross Weight	6.6Kg

118 Type 3 Gang Switch







Feature:

- One button to create scenes.
- Offline control
- Mechanical push button support

Product Number:

BLI-CS-H2-BT03

*Contact our sales for more details

Certification:



Specification:

Input Voltage	100-120V
Power Rating	600W / Gang
Radio Frequency	2.4GHz
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

_	
Dimension	L118*W72*H47mm
Unit Weight	98g
Accessory	Screws
Package	50 pcs/carton
Carton Size	395*264*295 mm
Gross Weight	6.6Kg

Scene Switch





Feature:

• One button to create scenes.

BEE

- Offline control
- Mechanical push button support

Product Number:

BLI-CS-CR-BT02

*Contact our sales for more details

Certification:

Compliance with





Specification:

Package:

Dimension	L118*W72*H47mm
Unit Weight	98g
Accessory	N/A
Package	50 pcs/carton
Carton Size	395*264*295 mm
Gross Weight	6.6Kg

5V PIR & Light Sensor







Feature:

Smart sensor that could be programmed and auto control the devices.

Product Number:

BLI-SPL-A4MU05-BT01

*Contact our sales for more details

Certification:





Electrical Specification

•	
Input Voltage	DC 5V Micro USB or DC3V AAA*2
Power	<1W
Radio Frequency	2.4GHz
Range	15-20M

Sensor Specification:

Detection Angle	90°
Installation Height	2-3.5M
Detection Range	4-7M radius

Package:

Dimension	Ø70*H26mm
Unit Weight	50g
Accessory	Hanger Base *1
Package	50 pcs/carton
Carton Size	565*236*200 mm
Gross Weight	4.5Kg
Operating Temp.	-20°-45°C
Storage Temp.	-20°-70°C

Occupancy Sensor (PIR) with 0-10V Adapter



Feature:

- Smart sensor that could be programmed and auto control the devices.
- Built-in 0-10V adapter to control luminaire directly.

Product Number:

BLI-SPL-V12-BT01 BLI-SPL-H-BT01

*Contact our sales for more details

Certification:

Compliance with





Sensor Specification

=	
Detection Angle	90°
Installation Height	2-3.5M
Detection Range	4-7M radius

Electrical Specification (12V)

Input Voltage	DC 12V
Power	<1W
Connection	Socket

Electrical Specification (Line voltage)

Input Voltage	100-240V
Power	<1W
Connection	Wire

Package:

_	
Dimension	Ø64*H60mm
Unit Weight	70g
Accessory	Hanger *1
Package	100 pcs/carton
Carton Size	370*370*380 mm
Gross Weight	9Kg
Operating Temp.	-20°-45°C
Storage Temp.	-20°-70°C

Occupancy Sensor (Microwave) with 0-10V Adapter





Feature:

- Smart sensor that could be programmed and auto control the devices.
- Built-in 0-10V adapter to control luminaire directly.

Product Number:

BLI-SML-V12-BT01 BLI-SML-H-BT01

*Contact our sales for more details

Certification:

Compliance with





Sensor Specification

on Frequency 24.05GHz~24.2	25GHz
ation Height 3.5-5M	
tion Degree 100°	
tion Range 8M Meter	
ation Height 3.5-5M tion Degree 100°	

Electrical Specification (12V)

Input Voltage	DC 12V
Power	<1W
Connection	Socket

Electrical Specification (Line voltage)

Input Voltage	100-240V
Power	<1W
Connection	Wire

Package:

Dimension	63.5*63.5*50.4 mm
Unit Weight	120 g
Accessory	Hanger * 1
Package	100 pcs/carton
Carton Size	370*370*380 mm
Gross Weight	9 Kg
Operating Te p n	-20°- 45°C
Storage Temp.	-20°- 70°C

High Bay Occupancy Sensor (Microwave)







Feature:

- Smart sensor that could be programmed and auto control the devices.
- Built-in 0-10V adapter to control High bay luminaire directly.
- AUX3.5 pin, Plug-in and Play

Product Number:

BLI-SMH-V12-BT01

*Contact our sales for more details

Certification:





Sensor Specification

Detection Angle	30-150°
Installation Height	15 M(Max)
Detection Range	> 4 M

Electrical Specification

Input Voltage	DC 12V
Power	<1W
Connection	AUX 3.5 Socket
Output Signal	Dim 0-10V
Standby Power	< 30mA
Frequency	5.8GHz±75MHz

Package:

O .	
Dimension	Ø54*H50 mm
Unit Weight	65 g
Box Size	60*60 mm
Package	120pcs/carton
Carton Size	400*300*250 mm
Gross Weight	6.0Kg
Operating Temp.	-20°-45°C
Storage Temp.	-20°-70°C

High Bay Occupancy Sensor (PIR)



Feature:

- Smart sensor that could be programmed and auto control the devices.
- Built-in 0-10V adapter to control High bay luminaire directly.
- AUX3.5 pin, Plug-in and Play

Product Number:

BLI-SPH-V12-BT01

*Contact our sales for more details

Certification:

Compliance with





Sensor Specification

<u> </u>	
Detection Angle	90°
Installation Height	6 M(Max)
Detection Range	3-5 M radius

Electrical Specification

Input Voltage	DC 12V
Power	<1W
Connection	AUX 3.5 Socket
Output Signal	Dim 0-10V
tandby Power	< 30mA
Infrared Wavelength	5-14um
Output Signal Peak	3500mV

Package:

Dimension	Ø54*H52 mm
Unit Weight	70g
Box Size	60*60 mm
Package	120 pcs/carton
Carton Size	400*300*250 mm
Gross Weight	6.6Kg
Operating Temp.	-20°-45°C
Storage Temp.	-20°-70°C

Indoor Repeater





Feature:

Enhance the transmission power and therefore increase the connecting range.

Product Number:

BLI-ER-MU05-BT01

*Contact our sales for more details

Certification:

Compliance with





Specification:

•	
Input Voltage	DC 5V
Power	<1W
Radio Frequency	2.4GHz
Range	30-50M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	Ø68*H19mm
Unit Weight	50g
Accessory	Hanger Base *1
Package	50 pcs/carton
Carton Size	565*236*200 mm
Gross Weight	4.5Kg

Outdoor Repeater



Feature:

- Enhance the transmission power and therefore increase the connecting range.
- IP65 protection, outdoor used
- 3m long connection wire suitable for most outdoor applications.

Product Number:

BLI-ERO-V12-BT01

*Contact our sales for more details

Certification:









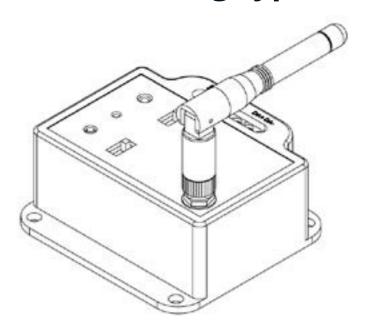
Specification:

Input Voltage	12V
Power	<1W
Radio Frequency	2.4GHz
Range	50-70M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	Ø68*H34mm
Unit Weight	76 g
Accessory	Screw * 2
Package	60PCS / Carton
Carton Size	646*360*204mm
Gross Weight	7 KG
Carton Size	646*360*204mm

DALI Repeater-Mounting Type



Feature:

- Enlarge the controllable devices in your DALI System
- Multiple Signal Output (optional)
- Mounting Wall

Product Number:

BLI-DALIER -M-BT01

*Contact our sales for more details

Certification:

Compliance with



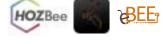


Specification:

Input Voltage	100-240V
Power	5W
Radio Frequency	2.4GHz
Output Voltage	16V / 250mA(Max)
Range	15-20M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension(mm)	L58.9*W71.3*H90.5
Unit Weight	50g
Accessory	Hanger Base*1
Package	50 pcs/carton
Carton Size	565*236*200 mm
Gross Weight	4.5Kg



Intelligent **Intelligent**

DALI Repeater



Feature:

- Enlarge the controllable devices in your DALI System
- Multiple Signal Output (optional)
- Easily being integrated in the electrical box by supporting DIN35 rail system

Product Number:

BLIREBA-W001HEXT

*Contact our sales for more details

Certification:



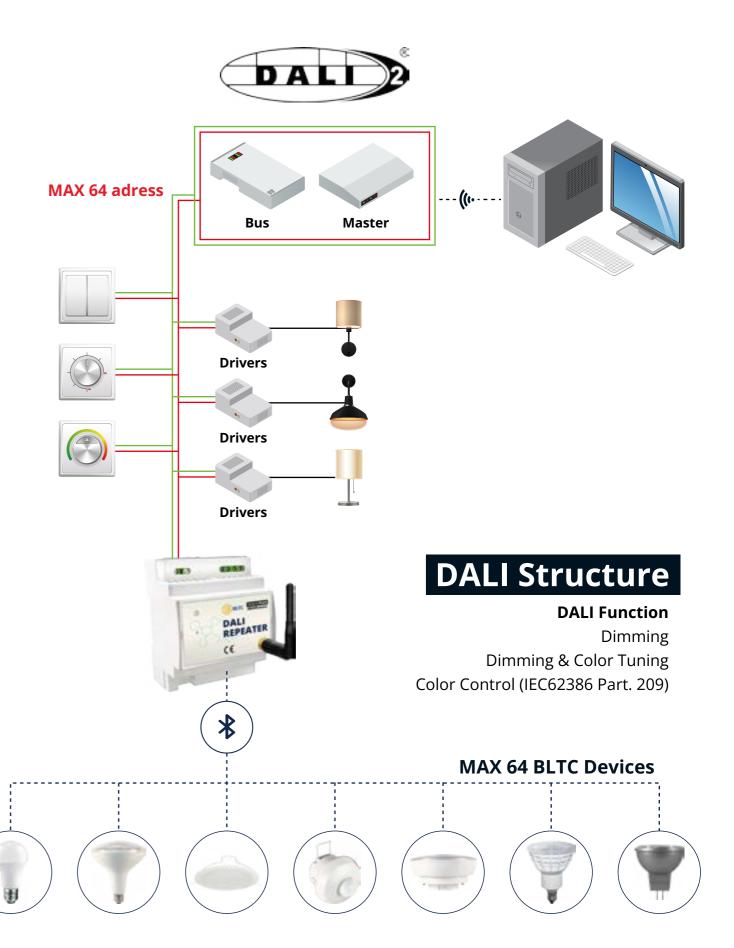


Specification:

Input Voltage	100-240V
Power Rating	<1W
Output Singal	Bluetooth
Range	15-20M
Operating Temp.	-20°-45°C
Protection	IP20

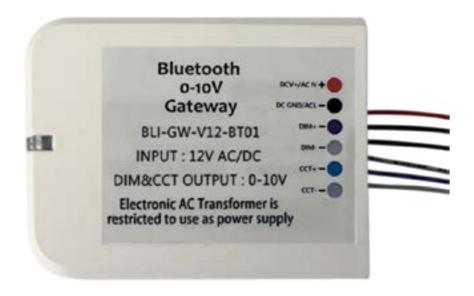
Package:

Dimension	N/A
Unit Weight	N/A
Accessory	N/A
Package	N/A
Carton Size	N/A
Gross Weight	N/A





Gateway – Wire Type





Feature:

- Bridge between BLTC smart lighting system and the Internet.
- WIFI signal and Bluetooth signal translate and transmission.
- Built-in 0-10V adapter

Product Number:

BLI-GW-V12-BT01

*Contact our sales for more details

Certification:

Compliance with







Specification:

Input Voltage	12V AC/DC
Power	<1W
Signal Receiver	WIFI / LAN
Range	20-30M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	L70*W55*H15mm
Unit Weight	38g
Accessory	Hanger Base *1
Package	50 pcs/carton
Carton Size	646*360*204 mm
Gross Weight	8.5Kg

Gateway – Desk & Ceiling Type





Feature:

- Bridge between BLTC smart lighting system and the Internet.
- WIFI signal and Bluetooth signal translate and transmission.

Product Number:

BLI-GW-MU05-M01

*Contact our sales for more details

Certification:

Compliance with







Specification:

•	
Input Voltage	DC 5V
Power	<1W
Signal Receiver	WIFI / LAN
Range	20-30M
Operating Temp.	-20°-60°C
Storage Temp.	-20°-70°C

Package:

Dimension	Ø90*H26mm
Unit Weight	127g
Accessory	Hanger Base *1
Package	50 pcs/carton
Carton Size	646*360*204 mm
Gross Weight	8.5Kg

Intelligent — Intelligent

Gateway – Touch Panel







Feature:

- Bridge between BLTC smart lighting system and the Internet.
- WIFI signal and Bluetooth signal translate and transmission.
- Built-in touch panel as a control center in the system.

Product Number:

BLI-GW-H-BT01 BLI-GW-DC05-BT01

*Contact our sales for more details

Certification:

Compliance with







Specification:

Input Voltage	100V-240V	
(Dual Input)	DC 5V (Type C)	
Power	3W	
Signal Receiver	WIFI / LAN	
Range	20-30M	
Operating Temp.	-20°-60°C	
Storage Temp.	-20°-70°C	

Package:

Dimension	L185*W85*H13mm
Unit Weight	342g
Accessory	Holder *1
Package	TBD
Carton Size	TBD
Gross Weight	TBD

Module



Camera Moudle

Wi-Fi Camera + Gateway





Bluetooth Moudle

Home/light fixture short Range :15-20M







BM021

BM023

BM029

PA Moudle

Sealed/High isolation Long Range :50-70M





BM026

BM027

Intelligent **Intelligent**



IP Camera A80 PEF WIFT FC COMPliance with Scription Compliance with Sc



Part Number







BLV8027P25-02765W3602HM

Voltage	100-240V
Power	16.0W
Flux	1080lm
Beam Angles	215
Candela(CBCP)	105
Power Factor	>0.9

IP Camera Downlight FC Compliance with FC LISTED STREET











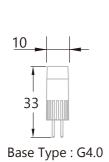
Part Number BLV145D120-T2765W7202H

Voltage	100-240V
Power	15.0W
Flux	800lm
Beam Angles	108°
Candela(CBCP)	300
Power Factor	>0.7



G4 Lamp 10W Halogen Equivalent





Feature:

•Suitable for indoor decorate lighting & outdoor landscape lighting luminaires.

Product Number:

BLMG440CC-NVW07L BLMG440BB-NVW07L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
120 lm	2700K	80		260°	10 lx
CCT C	ption	CRI Option			
2200K	-6500K	90/95			

Dimension & Packing Information

Size	Ø10*33 mm	Unit Net Weight	3g
Packing Method	100 PCS per Carton		
Packing Size	565*111*86 mm	Gross Weight	0.8KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G4.0	-20-40°C	-20-70°C

G4 Lamp 20W Halogen Equivalent



20 **—**25 Base Type : G4.0

Feature:

 Suitable for indoor decorate lighting & outdoor landscape lighting luminaires.

Product Number:

BLMG440CC-NVW307L BLMG440BB-NVW307L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
135 lm	2700K	80		235°	45 lx
CCT C	CCT Option CRI Option				
2200K	-6500K	90/95			

Dimension & Packing Information

Size	Ø20*25 mm	Unit Net Weight	8g
Packing Method	100 PCS per Carton		
Packing Size	565*111*86 mm	Gross Weight	1.1KG

Lamp Base	Operation Temperature	Storage Temperature	
G4.0	-20-40°C	-20-70°C	

G4 Lamp 30W Halogen Equivalent



Feature:

 Suitable for indoor decorate lighting & outdoor landscape lighting luminaires.

Product Number:

BLMG440CC-NVW407L BLMG440BB-NVW407L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
210 lm	2700K	80		280°	35 lx
CCT C	ption	CRI Option			
2200K-	-6500K	90/	/95		

Dimension & Packing Information

Size	Ø18*40 mm	Unit Net Weight	9g
Packing Method	100 PCS per Carton		
Packing Size	565*111*86 mm	Gross Weight	1.3KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G4.0/GY6.53	-20-40°C	-20-70°C

G4 Lamp 30W Halogen Equivalent Shell-less Version



37 Base Type : G4.0

Feature:

 Suitable for indoor decorate lighting & outdoor landscape lighting luminaires.

Product Number:

BLMG440PP-TVW1801L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
235 lm	2700K	80		300°	25 lx
CCT Option		CRI O	ption		
2200K-6500K		90/	/95		

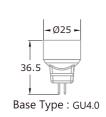
Dimension & Packing Information

Size	Ø18*37 mm	Unit Net Weight	5g
Packing Method	100 PCS per Carton		
Packing Size	565*111*86 mm	Gross Weight	0.9KG

Lamp Base	Operation Temperature	Storage Temperature
G4.0	-20-40°C	-20-70°C

MR8 20W Halogen Equivalent







Feature:

- Mini size spot light
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV840SS-NVW31L BLV840M-NVW31L BLV840W-NVW31L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
270 lm	2700K	80		15°	2275 lx
CCT Option		CRI Option		30°	720 lx
2200K-6500K		90/95		40°	420 lx

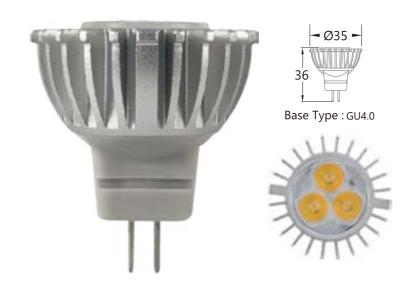
Dimension & Packing Information

	0		
Size	Ø25*36.5 mm	Unit Net Weight	16g
Packing Method	150 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	5.1KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU4.0	-20-40°C	-20-70°C

MR11 20W Halogen Equivalent



Feature:

- Mini size spot light
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1140SS-NVW31L BLV1140M-NVW31L BLV1140W-NVW31L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
250 lm	2700K	80		13°	1750 lx
CCT C	ption	CRI Option		25°	520 lx
3000K	-6500K	90/95		30°	342 lx

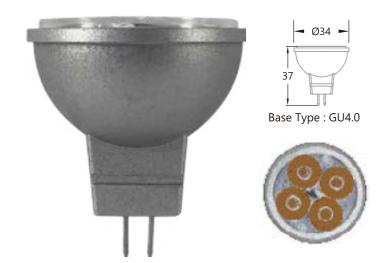
Dimension & Packing Information

Size	Ø35*36 mm	Unit Net Weight	19g
Packing Method	150 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	5.6KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU4.0	-20-40°C	-20-70°C

MR11 35W Halogen Equivalent



Feature:

- Mini size spot light
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1140M-NVW41L BLV1140W-NVW41L

*Contact our sales for more details

Certification:



Electrical Specification

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

Optical Specification

•					
Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
300 lm	2700K	80		10°	4440 lx
380 lm	2700K	80		25°	1670 lx
CCT C	ption	CRI O	ption	30°	1005 lx
2200K-	-6500K	90/95			

Dimension & Packing Information

Size	Ø34*37 mm	Unit Net Weight	22g
Packing Method	150 PCS per Carton		
Packing Size	290*290*420 mm	Gross Weight	6KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU4.0	-20-40°C	-20-70°C

MR16 3LED 20W Halogen Equivalent



Feature:

• Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1653M-NVW32L BLM1653W-NVW32L BLM1653WD-NVW32L BLM1653D120-NVW32L *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	4W	50/60 Hz	>0.7	Limited	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
360 lm	2700K	80		20°	1300 lx
CCT C	ption	CRI O	ption	40°	585 lx
2200K	-6500K	90/95		60°	240 lx
				100°	117 lx

Dimension & Packing Information

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

Other Information

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

MR16 6LED 35W Halogen Equivalent



Feature:

 Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1653M-NVW61L
BLM1653WD-NVW61L
BLM1653D120-NVW61L
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
480 lm	2700K	80		20°	2000 lx
CCT C	ption	CRI O	ption	40°	900 lx
2200K-	-6500K	90/95		60°	360 lx
				100°	180 lx

Dimension & Packing Information

Size	Ø50*50 mm	Unit Net Weight	48g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	6.8KG

Other Information

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

MR16 6LED 35W Halogen Equivalent High Efficiency



Feature:

- Sealed Fixture allowed
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1653M-NVW62L
BLM1653WD-NVW62L
BLM1653D120-NVW62L
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
440 lm	2700K	80		20°	1830 lx
CCT C	ption	CRI O	ption	40°	825 lx
2200K	-6500K	90/95		60°	330 lx
				100°	163 lx

Dimension & Packing Information

Size	Ø50*50 mm	Unit Net Weight	48g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	6.8KG

Other Information

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

MR16 8LED 50W Halogen Equivalent



Feature:

- Sealed Fixture allowed
- Suitable for accent lighting inhousehold and commercial lighting museum, luxury store, etc.

Product Number:

BLM1653M-NVW81L BLM1653W-NVW81L BLM1653WD-NVW81L BLM1653D120-NVW81L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	7.5W	50/60 Hz	>0.9	Limited	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
650 lm	2700K	80		20°	2900 lx
CCT C	Option	CRI O	ption	40°	1325 lx
2200K	-6500K	90/95		60°	522 lx
					261 lx

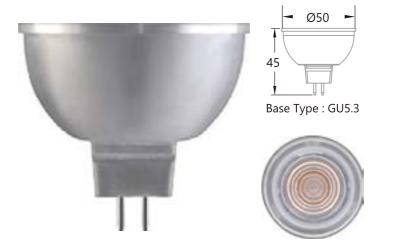
Dimension & Packing Information

Size	Ø50*50 mm	Unit Net Weight	50g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	7KG

Other Information

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

MR16 50W Halogen Equivalent Dimming Version



Feature:

- Optimized dimming performance
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1653SS-NVW6L

BLV1653M-NVW6L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	6W	50/60 Hz	>0.9	YES	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
435 lm	2700K	80		10°	5030 lx
CCT C	Option	CRI Option		30°	1315 lx
2200K	-6500K	90/95			

Dimension & Packing Information

Size	Ø50*45 mm	Unit Net Weight	58g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	7.8KG

Other Information

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

MR16 COB 50W Halogen Equivalent



Feature:

- Sealed Fixture allowed
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1653M-NVW7L BLM1653W-NVW7L BLM1653WD-NVW7L BLM1653D120-NVW7L

*Contact our sales for more details

Certification:



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
660 lm	2700K	80		25°	2100 lx
CCT C	Option	CRI Option		40°	1200 lx
2200K-	-6500K	90/95		65°	520 lx
				105°	260 lx

Dimension & Packing Information

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

Other Information

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

MR16 COB 50W Halogen Equivalent High Luminance



Feature:

- Sealed Fixture allowed
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1653SSA-NVW8L
BLV1653M-NVW8LEJ
BLV1653WD-NVW8LEJ
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
600 lm	2700K	80		10°	6500 lx
CCT C	Option	CRI O	ption	20°	3000 lx
2200K	-6500K	90/95		30°	1700 lx
				60°	610 lx

Dimension & Packing Information

Size	Ø50*50 mm	Unit Net Weight	37g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	5.7KG

Other Information

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

PAR16 GU10 3LED 20W Halogen Equivalent Dimmable



Feature:

 Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1610M-NVW32H1DM2
BLM1610W-NVW32H1DM2
BLM1610WD-NVW32H1DM2
BLM1610D120-NVW32H1DM2
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
360 lm	2700K	80		22°	1125 lx
CCT C	ption	CRI Option		40°	485 lx
2200K	-6500K	90/95		65°	185 lx
					110 lx

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 6LED 35W Halogen Equivalent Dimmable



Feature:

 Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1610M-NVW61H1DM2 BLM1610W-NVW61H1DM2 BLM1610WD-NVW61H1DM2 BLM1610D120-NVW61H1DM2 *Contact our sales for more details

Certification:





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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
480 lm	2700K	80		22°	1760 lx
CCT C	ption	CRI Option		40°	760 lx
2200K	-6500K	90/95		60°	250 lx
				100°	150 lx

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 8LED 50W Halogen Equivalent Dimmable



Feature:

 Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1610M-NVW81H1DM2
BLM1610WD-NVW81H1DM2
BLM1610D120-NVW81H1DM2
*Contact our sales for more details

Certification:



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
700 lm	2700K	80		20°	2275 lx
CCT C	Option	CRI Option		40°	1060 lx
2200K-	-6500K	90/95		60°	450 lx
					215 lx

Dimension & Packing Information

Size	Ø50*55 mm	Unit Net Weight	58g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	7.8KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 50W Halogen Equivalent



Feature:

- Sealed Fixture allowed
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1610SS-NVW8H1DM2N
BLV1610M-NVW8H1DM2N
BLV1610WD-NVW8H1DM2N
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
650 lm	2700K	80		10°	6000 lx
CCT C	ption	CRI O	ption	20°	2650 lx
2200K	-6500K	90/95		30°	1600 lx
				60°	655 lx

Dimension & Packing Information

	0		
Size	Ø50*55/Ø46.5*55 mm	Unit Net Weight	59g
Packing Method	100 PCS per Carton		
Packing Size	290*290*400 mm	Gross Weight	7.9KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 50W Halogen Equivalent High Luminance



Feature:

- High luminance spot light
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1610SSA-CVW8H1DM2 *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
650 lm	2700K	80		10°	12500 lx
CCT C	ption	CRI Option			
2200K	-6500K	90/95			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 COB 50W Halogen Equivalent Dimmable



Feature:

 Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM1610M-NVW7H1DM2 BLM1610W-NVW7H1DM2 BLM1610WD-NVW7H1DM2 BLM1610D120-NVW7H1DM2 *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
660 lm	2700K	80		25°	2253 lx
CCT C	ption	CRI O	ption	40°	1150 lx
2200K	-6500K	90/95		60°	440 lx
				100°	150 lx

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR30 100W Halogen Equivalent IP65 Version



Feature:

- IP65
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM3026SS-NVW17H1DM2OD BLM3026M-NVW17H1DM2OD

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-120V	17W	50/60 Hz	>0.9	YES	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1610 lm	2700K	80		15°	15210 lx
CCT C	ption	CRI O	ption	30°	4030 lx
2200K-6500K		90/	' 95		

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR38 120W Halogen Equivalent IP65 Dimmable



Feature:

- IP65
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM3826WT-NVW182H1DM2ODT *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-120V	13W	50/60 Hz	>0.8	YES	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1280 lm	2700K	80		30°	3240 lx
CCT Option		CRI O	ption		
2200K-6500K		90/	/95		

Dimension & Packing Information

Size	Ø120*129 mm	Unit Net Weight	436g
Packing Method	10 PCS per Carton		
Packing Size	660*273*196 mm	Gross Weight	4.9KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR38 200W Halogen Equivalent IP65 Dimmable



Feature:

- IP65
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM3826WT-NVW362H1DM2ODT *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
2000 lm	2700K	80		30°	3705 lx
CCT Option		CRI Option			
2200K-6500K		90/95			

Dimension & Packing Information

Size	Ø120*129 mm	Unit Net Weight	436g
Packing Method	10 PCS per Carton		
Packing Size	660*273*196 mm	Gross Weight	4.9KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

AR111 100W Halogen Equivalent



Feature:

- Brighter low voltage spot light
- Suitable for commercial lighting such as museum, luxury store, convention, etc.

Product Number:

BLM11153M-NVW1607LET BLM11153W-NVW1607LET BLM11153WD-NVW1607LET *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1100 lm	2700K	80		25°	3405 lx
CCT C	Option	CRI O	ption	40°	1970 lx
2200K	-6500K	90/95		60°	975 lx

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G53	-20-40°C	-20-70°C

AR111 125W Halogen Equivalent



Feature:

- Brighter low voltage spot light
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLM11153M-NVW23LET BLM11153W-NVW23LET

*Contact our sales for more details

Certification:

omnliance with



Electrical Specification

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

Optical Specification

Tot	al Flux	STD CCT	STD CRI		Beam Angle	СВСР
19	00 lm	2700K	80		25°	6300 lx
	CCT C	ption	CRI O	ption	40°	3000 lx
	2200K-	-6500K	90/95			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
G53	-20-40°C	-20-70°C

PAR16 GU10 20W Metal Halide Equivalent



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1610SS-NVW9H
BLV1610M-NVW9H
BLV1610W-NVW9H
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
900 lm	2700K	80		15°	7100 lx
CCT C	ption	CRI O	ption	25°	3200 lx
2200K-	-6500K	90/95		35°	2060 lx

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR16 GU10 35W Metal Halide Equivalent



Feature:

- High lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV1610M-NVW14H
BLV1610W-NVW14H
*Contact our sales for more details

Certification:



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1300 lm	2700K	80		30°	3900 lx
CCT Option		CRI O	ption	40°	2500 lx
2200K	2200K-6500K 90/95		/95		

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
GU10	-20-40°C	-20-70°C

PAR20 20W Metal Halide Equivalent



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV2026SS-NVW11H
BLV2026M-NVW11H
BLV2026W-NVW11H
*Contact our sales for more details

Certification:

Compliance wi



Electrical Specification

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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1000 lm	2700K	80		15°	7890 lx
CCT Option		CRI O	ption	25°	3585 lx
2200K	2200K-6500K 90/95		35°	2380 lx	

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR20 35W Metal Halide Equivalent



Feature:

- High lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV2026M-NVW16H BLV2026W-NVW16H *Contact our sales for more details

Certification:



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-240V	15W	50/60 Hz	>0.9	NO	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1600 lm	2700K	80		30°	4175 lx
CCT Option		CRI O	ption	40°	2795 lx
2200K	2200K-6500K 90/95				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR30 70W Metal Halide Equivalent



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV3026SS-NVW27H BLV3026M-NVW27H *Contact our sales for more details

Certification:

Compliance with



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

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
2600 lm	2700K	80		15°	26000 lx
CCT C	ption	CRI O	ption	30°	8000 lx
2200K	2200K-6500K 90/95				

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR30 70W Metal Halide Equivalent

Dimmable



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV3026SS-NVW27H1DM2 BLV3026M-NVW27H1DM2

*Contact our sales for more details

Certification:

Compliance with





Input Voltage	Power	Frequency	Power Factor	Dimming	
100-120V	29W	50/60 Hz	>0.9	YES	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
2600 lm	2700K	80		15°	24000 lx
CCT C	Option	CRI O	ption	30°	7000 lx
2200K	-6500K	90/95			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR38 75W Metal Halide Equivalent



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV3826SS-NVW30H
BLV3826M-NVW30H
*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

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

Optical Specification

- p					
Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
3400 lm	2700K	80		15°	28000 lx
CCT C	ption	CRI O	ption	30°	11000 lx
2200K-6500K 90/95					

Dimension & Packing Information

	0		
Size	Ø120*128 mm	Unit Net Weight	417g
Packing Method	10 PCS per Carton		
Packing Size	660*273*196 mm	Gross Weight	4.8KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

PAR38 75W Metal Halide Equivalent Dimmable



Feature:

- Narrow beam angle and high lumen
- Suitable for accent lighting in household and commercial lighting museum, luxury store, etc.

Product Number:

BLV3826SS-NVW30H1DM2 BLV3826M-NVW30H1DM2 *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-120V	32W	50/60 Hz	>0.9	YES	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
3400 lm	2700K	80		15°	27000 lx
CCT C	Option	CRI O	ption	30°	11000 lx
2200K	-6500K	90/95			

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A19 40W Incandescent Equivalent



Feature:

- No flicker, long life
- Suitable for most pendant lights, down lights, or ceiling lights for the ambience lighting.

Product Number:

DI56026P25-TVW602H *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-240V	4W	50/60 Hz	>0.7	NO	

Optical Specification

-					
Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
500 lm	2700K	80		200°	
CCT C	Option	CRI O	ption		
2200K-6500K 90/95					

Dimension & Packing Information

Size	Ø60*112 mm	Unit Net Weight	58g
Packing Method	50 PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	4KG

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A19 60W Incandescent Equivalent



Feature:

- No flicker, long life
- Suitable for most pendant lights, down lights, or ceiling lights for the ambience lighting.

Product Number:

DI56026P25-TVW1202H *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Energy Efficiency Class
100-240V	7.2W	50/60 Hz	>0.7	NO	Е

Optical Specification

Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	СВСР
810 lm	810 lm	2700K	80	200°	
CCT C	CCT Option CRI Option		ption		
2200K	-6500K	90/95			

Dimension & Packing Information

Size	Ø60*112 mm	Unit Net Weight	58g
Packing Method	50 PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	4KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A19 75W Incandescent Equivalent



Feature:

- No flicker, long life
- Suitable for most pendant lights, down lights, or ceiling lights for the ambience lighting.

Product Number:

DI56026P25-TVW1602H *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-240V	8W	50/60 Hz	>0.7	NO	

Optical Specification

- F							
Total Flux	STD CCT	STD CRI		Beam Angle	CBCP		
1050 lm	2700K	80		200°			
CCT C	Option	CRI Option					
2200K-6500K		90,	/95				

Dimension & Packing Information

Size	Ø60*112 mm	Unit Net Weight	58g
Packing Method	50 PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	4KG

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A20 100W Incandescent Equivalent



Feature:

- No flicker, long life
- Suitable for most pendant lights, down lights, or ceiling lights for the ambience lighting.

Product Number:

DI56526P25-TVW3202H *Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
100-240V	13W	50/60 Hz	>0.7	NO	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	СВСР
1521 lm	2700K	80		200°	
CCT C	Option	CRI Option			
2200K	-6500K	90/95			

Dimension & Packing Information

Size	Ø65*128 mm	Unit Net Weight	120g				
Packing Method	100 PCS per Carton						
Packing Size	365*365*275 mm	Gross Weight	8KG				

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

Low Voltage A19 60W Incandescent

Equivalent



Feature:

- No flicker, long life
- Suitable for most pendant lights, down lights, or ceiling lights for the ambience lighting.

Product Number:

BLM6026P25-OVW1008L *Contact our sales for more details

Certification:

Compliance wi



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Energy Efficiency Class
12V	10W	50/60 Hz	>0.7	NO	F

Optical Specification

- 1 1					
Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	CBCP
1000 lm	1000 lm	2700K	80	200°	
CCT C)ption	CRI O	ption		
2200K-6500K		90,	/95		

Dimension & Packing Information

Size	Ø60*112 mm	Unit Net Weight	57g				
Packing Method	96 PCS per Carton						
Packing Size	632*460*340 mm	Gross Weight	8.8KG				

Lamp Base	Operation Temperature	Storage Temperature
E26	-20-40°C	-20-70°C

A60 3Step Dimming 60W Incandescent Equivalent



Feature:

- Adjust different dimming level by switching
- Suitable for most pendant lights or ceiling lights for the ambience lighting.

Product Number:

BLM6027P25-NVW1207HDM1

*Contact our sales for more details

Certification:

Compliance wit



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming
100-240V	10W/4W/0.5W	50/60 Hz	>0.7	1st-2nd-3rd Switching Dimming

Optical Specification

Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	СВСР
810 lm	810 lm	2700K	80		105 lx
CCT C	Option	CRI O	ption	220°	45 lx
2200K-6500K		90/	/95		3 lx

Dimension & Packing Information

Size	Ø60*112 mm	Unit Net Weight	120g
Packing Method	50PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	8 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E27	-20-40°C	-20-70°C

A60 Auto Dimming 60W Incandescent Equivalent



Feature:

- Dimming level increases automatically until stopped by switch
- Suitable for most pendant lights or ceiling lights for the ambience lighting.

Product Number:

DI26027P25-TVW2404HDM5

*Contact our sales for more details

Certification:

Compliance w



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Energy Efficiency Class
100-240V	9W	50/60 Hz	>0.7	YES	F

Optical Specification

Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	СВСР
900 lm	900 lm	2700K	80	200°	
CCT C	Option	CRI O	ption		
2200K-6500K 90/95					

Dimension & Packing Information

Size	Ø60*113 mm	Unit Net Weight	120g
Packing Method	50PCS per Carton		
Packing Size	365*365*275 mm	Gross Weight	8KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E27	-20-40°C	-20-70°C

A60 CCT Change 60W Incandescent Equivalent

120 Base Type : E27

Feature:

- Change CCT by switching
- Suitable for most pendant lights or ceiling lights for the ambience lighting.

Product Number:

DI26027P25-T2757W4803H

*Contact our sales for more details

Certification:



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	Energy Efficiency Class
100-240V	10W	50/60 Hz	>0.7	NO	F

Optical Specification

Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle
810 lm/965 lm	810 lm/965 lm	2700K	80	180°
CCT Option		CRI O	otion	
2200K-6500K		90/	95	

Dimension & Packing Information

Size	Ø60*120 mm	Unit Net Weight	120g
Packing Method	50PCS per Carton		
Packing Size	365*365*275mm	Gross Weight	8KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E27	-20-40°C	-20-70°C

BR40 Color Changing Lamp



Feature:

- Built-in 10 color changing modes so that the color could be changed by switching the power.
- Customized color mode is available.

Product Number:

BLS4027D120-ORGB10102L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming
12V	14W	50/60 Hz	>0.7	Switching color change

Optical Specification

The second secon						
Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	СВСР	
R:171 lm	R:171 lm	-	-	100°		
G:231 lm	G:231 lm	CCT Option		C	RI Option	
B:49 lm	B:49 lm		-		-	

Dimension & Packing Information

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

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E27	-20-40°C	-20-70°C

R86 Color Changing Lamp



Feature:

- Built-in 10 color changing modes so that the color could be changed by switching the power.
- Customized color mode is available.

Product Number:

BLS8627D120-ORGB3901L

*Contact our sales for more details

Certification:

Compliance with



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming
12V	8W	50/60 Hz	>0.7	Switching color change

Optical Specification

Total Flux	Rated Flux	STD CCT	STD CRI	Beam Angle	СВСР
R:66 lm	R:66 lm	-	-	120°	
G:121 lm	G:121 lm	CCT Option		CRI Option	
B:25 lm	B:25 lm	-			-

Dimension & Packing Information

Size	Ø86*98 mm	Unit Net Weight	232 g
Packing Method	40 PCS per Carton		
Packing Size	550*445*308 mm	Gross Weight	10 KG

Other Information

Lamp Base	Operation Temperature	Storage Temperature
E27	-20-40°C	-20-70°C

MR16 20W Halogen Equivalent



Feature:

 Suitable for accent lighting in household and commercial in lighting museum, luxury store, etc.

Product Number:

DI21653M-OVW4L DI21653W-AVW41L DI21653WD-AVW41L

*Contact our sales for more details

Certification:



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	4	50 Hz	>0.7	LIMITED	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP	
260 lm	2700K	80		25°	650 lx	
CCT C	ption	CRI O	ption	40°	370 lx	
2700K/3000K/5000K 90/95		60°	200 lx			

Dimension & Packing Information

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

Other Information

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

Essential

MR16 35W Halogen Equivalent



Feature:

 Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

DI21653M-OVW6L DI21653W-AVW61L DI21653WD-AVW61L

*Contact our sales for more details

Certification:



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	5	50 Hz	>0.7	LIMITED	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
360 lm	2700K	80		25°	1400 lx
CCT Option		CRI O	ption	40°	700 lx
2700K/3000K/5000K		90,	/95	60°	450 lx

Dimension & Packing Information

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

Other Information

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

MR16 50W Halogen Equivalent



Feature:

 Suitable for accent lighting in household and commercial lighting in museum, luxury store, etc.

Product Number:

DI21653M-OVW10L DI21653W-AVW101L DI21653WD-AVW101L

*Contact our sales for more details

Certification:



Electrical Specification

Input Voltage	Power	Frequency	Power Factor	Dimming	
12V	6.5	50-60 Hz	>0.7	LIMITED	

Optical Specification

Total Flux	STD CCT	STD CRI		Beam Angle	CBCP
500 lm	2700K	80		25°	1650 lx
CCT Option		CRI Option		40°	950 lx
2700K/3000K/5000K		90/95		90/95 60°	

Dimension & Packing Information

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

Other Information

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

Annex Important Notice CCT-CRI Formula

Transformer & Dimmer Selection Guide

- (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 sue 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 Traic 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

- The maximum LED lamp load is not clearly defined by most of the key dimmer manufactures.
- BLTC's dimmable lamps can work with most of leading edge (TRIAC) and trailing edge dimmers, however 100% compatibility cannot be guaranteed due to the variety and quality of dimmers in the market. Some of the compatibility issues may include audible noise, flickering and higher light output when the dimmer is set at a certain level.
- Maximum total LED lamps power should not exceed 20% of dimmer's maximum rated power.
- For instance, if a dimmer's maximum rated power is 600 Watts, the recommended maximum LED lamp load power should be under 120 Watts.
- The remote control may not work properly when used around infrared remote control such as television remote and AC remote.
- If the dimmer is set at a lower than 10% level when the blub is turned on, it is possible to have no light emission at all or flrcker. In this case, please just tune the dimmer to 100% and turn the bulb on again.
- The time it takes to turn on the light may vary with different kind of dimmer switch.
- Do not use dimmer with non-dimmable bulbs to avoid damage and burning.
- Sometimes the lamp may fail to dim when working with the following kinds of dimmers.
- -sensor dimmers
- -stepping dimmers
- -remote control dimmers
- -dimmers with memory
- 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 insulted 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.
- · Pleas 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

- · The appropriate combination of lamp and lamp base should be carefully selected for different voltage and
- 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 * 1.04 = 104 4000K: 100 * 1.09 = 109 5000K: 100 * 1.09 = 109

	Ra70	Ra70 coefficient	Ra80	Ra80 coefficient	Ra90	Ra90 coefficient	Ra95	Ra95 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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