LED SIGNAGE LIGHTING

SIGNS HAVE NEVER BEEN SO EASY

Product Catalog

ABOUT US

Established in 2004, LBY is an international high tech enterprise specializing in manufacturing, developing and marketing LED signage modules and LED Linear strip. We are recognized by global customers as a professional LED solution provider with innovative products and good services.

Based on our own LED encapsulation line, LBY focuses on making LED module, LED flex and rigid strip. LBY is capable of advanced technology and strong production capacity in this line of business. LBY emphasizes on product quality. We took a lead in conforming to ISO9001 Quality System and all of out products are CE, RoHS and UL certificated. We have more than 40 variety of products which won the national invention or design patent.

LBY will keep working on developing innovative and high quality LED signage modules and LED strips so as to create maximum value to our customers.

2004
Founded

500
Employees

1800m^2
R&D Center

10000m^2
Factory Area

MARKETING AND MANUFACTURING

LBY Sales Base and R&D Center

Acting on green innovation, efficiency and energy conservation, LBY integrates sincere cooperation and continuous progress into production and sales.

International Marketing Center 1000m²

The sales office is located in Luban Building in downtown Shenzhen. We have a team with around one hundred marketing personnel and set up distributing channel and partnership around the world.

Marketing and R&D Center 1800m²

Situated in Skyworth Valley in Bao'an, Shenzhen, the research and development center offers innovative products and renders services backing for international and domestic marketing.

Production Process & Craftsmanship

LBY has always been committed to seeking the best quality in the procession of production. We embrace automatic and semi-automatic LED encapsulation lines, high-speed SMT, LED module and LED strip production lines. Each and every product is 100% inspected under 16 testing procedures and undergoes 48-hour aging test before delivery.

Labs & Testing Equipments

LBY has a solid-state laboratory, equipped with integrating sphere, thermal shock tester, constant temperature and humidity testing machine, LED high temperature aging testing machine, waterproof testing machine, and other international advanced facilities. Relying on the well-equipped lab, LBY has taken the lead among competitors and delivered more stable, more efficient, more cost-effective products.

CERTIFICATES

As a national high-tech enterprise that advocate environmental conservation, LBY has forged ahead guided by the idea of being a scientific and technological pioneer. We get over 100 independent intellectual property rights, which lay solid foundations for providing products with good quality, great cost-effectiveness and high competitiveness.

LBY obtains ISO9001:2015 Quality Management System Certificate. The products are approved by TUV CE, UL, RoHS,CB, LM-80, and other regional certificates.

Certificates

Patents

LINGBENYANG OPTOELECTRONICS (CAMBODIA) CO., LTD.

LingBenYang Optoelectronics (Cambodia) Co., Ltd. was established on September 12, 2022. It is a VIP enterprise in the electronics industry established in Cambodia at the invitation of the Royal Government of Cambodia and It is LBY's first overseas subsidiary. The company is located in Guande Industrial Park, a key industrial park for Sino−Cambodian cooperation in Takeo Province, Kingdom of Cambodia. The first phase of construction of LingBenYang Optoelectronics (Cambodia) Co., Ltd. has an existing plant area of 6,000 square meters, four automated production lines, 150 employees, and an annual production capacity of 60 million pieces. The establishment of LingBenYang Optoelectronics (Cambodia) is an important measure in the development of LBY and It is also an important step for the company to expand overseas markets.

FACTORY ADVANTAGES

Geographical Advantage

Duty−free export in Cambodia

Modern Production Workshop

Four automated production lines

Professional Teams

A total of 150 foreign trade sales and production personnel

PRODUCT CONTENTS

BACK LIGHTING SOLUTIONS

CRYSTAL HE

LUMI | 170° | 12V | IP66 | 5 years | | ES48340 c UL us | CE | RoHS | BIS

Features

Powered by high output LUMI LED.
High Efficacy>150LM/W.
Constant voltage.
Integrated transparent 170°optic lens.
30/20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 6–15 cm depth signs at airports, metros,
banks, buildings and shopping malls, etc.

Dimension

17.42 55.41   9.6
17.20

18.5 127.0
52.0

18.5 173.0
78.0

42.1 42.1 45.36

Beaming Angle

Beaming Angle 170°

Project
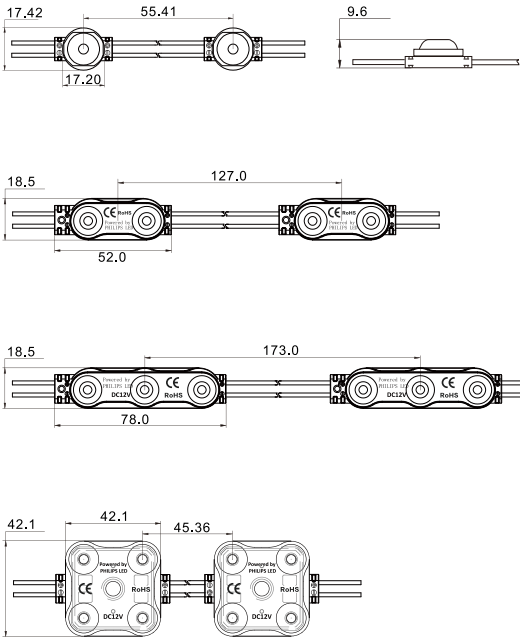
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01QAW	23*17.4*9.6	12V	1	0.36	60	6500
ZE02QAW	52*18.5*9.6	12V	2	0.72	110	6500
ZE03QAW	78*18.5*9.6	12V	3	1.08	165	6500
ZE04QAW	42.1*42.1*9.6	12V	4	1.2	180	6500

CRYSTAL HE PLUS

170° | 24V | IP65 | 5 years | | ES48340 c UL us | CE | RoHS | BIS
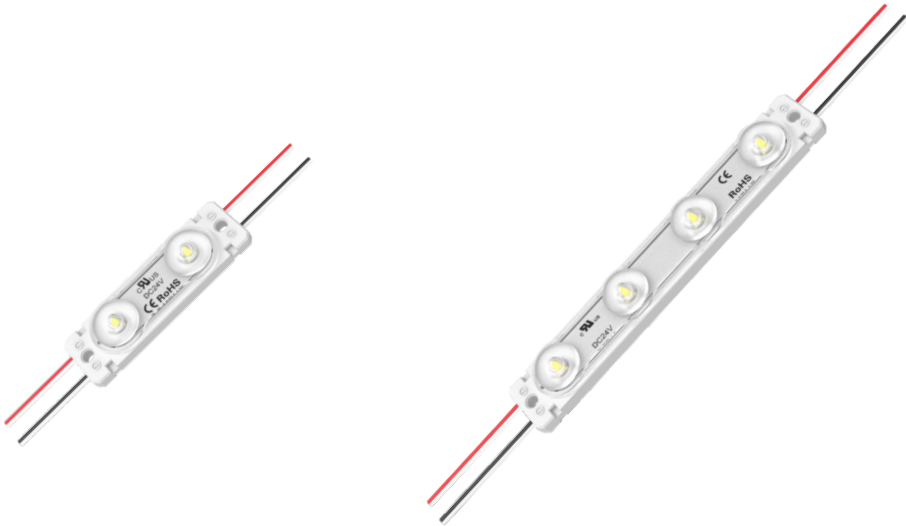
Features

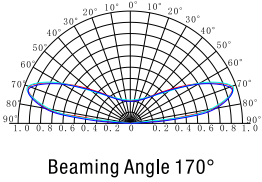Powered by high output 2835 LED.
High light efficacy more than 150LM/W.
Constant voltage, CC optional.
No polarity limit input for CC and CV.
Dimmable.
Integrated transparent 170°optic lens.
50/20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 6–20 cm depth signs at airports, metros,
banks, buildings and shopping malls, etc.
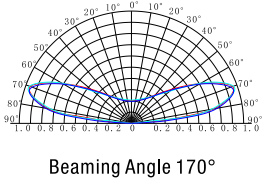
Dimension

145 17
56 10.6

218 17
108 10.6

Beaming Angle

Beaming Angle 170°

Project
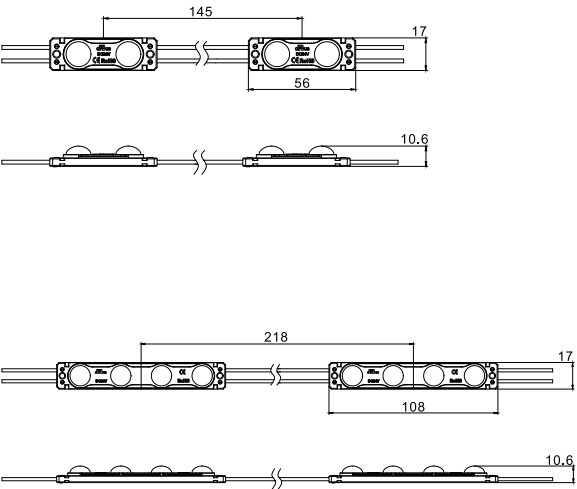
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE02QC5	56*17*10.6	24V	2	0.66	100	6500
ZE04QC5	108*17*10.6	24V	4	1.32	200	6500

CRYSTAL PRIME

OSRAM | 170° | 12V | IP67 | 7 years | | cULus E348340 | CE | RoHS | BIS

Features

Powered by high output OSRAM LED.
Constant current.
Integrated transparent 170°optic lens.
50 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 6–20 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 170°
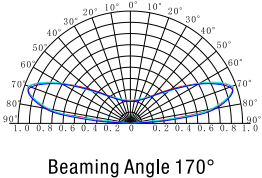
Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZR01QB1	27.8*15.4*10.4	12V	1	0.5	50	6500
ZR02QB1	52.8*15.4*10.4	12V	2	1	100	6500
ZR03QB1	77.8*15.4*10.4	12V	3	1.5	150	6500
ZR04QB1	47.3*40.3*10.4	12V	3	2	200	6500

CRYSTAL PEAK

170° | 12V | IP66 | 5 years | | cULus E348340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
High Efficacy>180LM/W.
Constant current.
Integrated transparent 170° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 4–15 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 170°
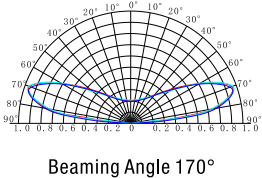
Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01CB3	25*20*10.3	12V	1	0.36	65	6500
ZE02CB3	50*14.6*10.3	12V	2	0.72	130	6500
ZE03CB3	76*14.6*10.3	12V	3	1.08	195	6500
ZE04CB3	48*44*10.3	12V	4	1.2	215	6500

CRYSTAL MINI

180*140° | 12V | IP66 | 5 years | | E346340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 180x140° optic lens.
40 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Apply to 3-8 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Dimension
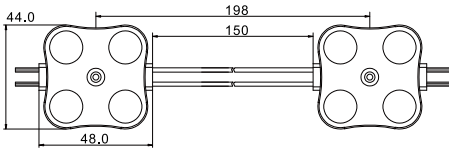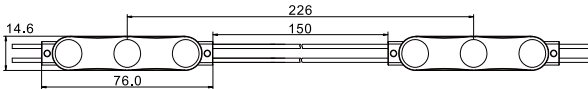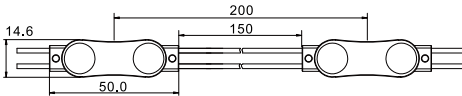
64.0
9.0 | 50.0
14.0

91.0
9.0 | 65.0
26.0

123.0
9.0 | 85.0
38.0
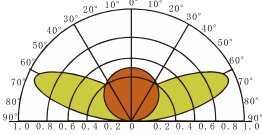
Beaming Angle

Beaming Angle 180x140°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01CA1	14*9*9.8	12V	1	0.24	31	7000
ZE02CA1	26*9*9	12V	2	0.48	62	7000
ZE03CA1	38*9*9	12V	3	0.72	92	7000

CRYSTAL MINI AC

148° | AC110/220V | IP68 | 3 years | | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant current.
Clear 148° optic lens.
25 pcs per string.
CE, RoHS, TUV, BIS, CB and LM-80 certified.

Application

Apply to 4-8 cm depth single-sided light box at
airports, metros, banks, buildings and shopping malls, etc.

Dimension

36.6 | 4.3

20.9 | 5.2

39.9 | 2.9

21.7 | 5.1

Beaming Angle

Beaming Angle 148°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE03GG1	41.2*10.4*8.5	AC110/220V	3	1	113	6500-7500K
ZE04GG1	64.2*10.4*8.5	AC110/220V	4	1.2	125	6500-7500K

DIAMOND STANDARD

170° | 12V | IP66 | 5 years | | E348349 | CE | RoHS | BIS
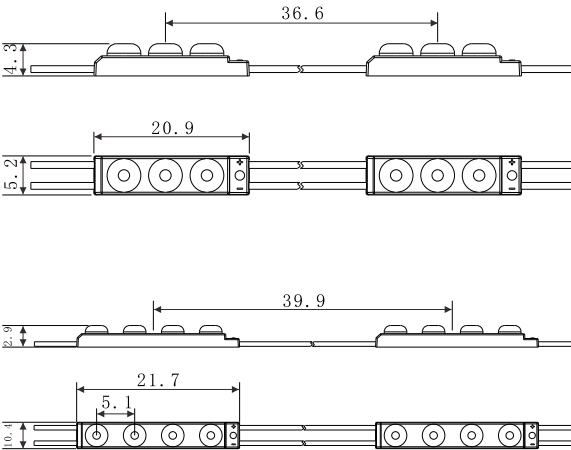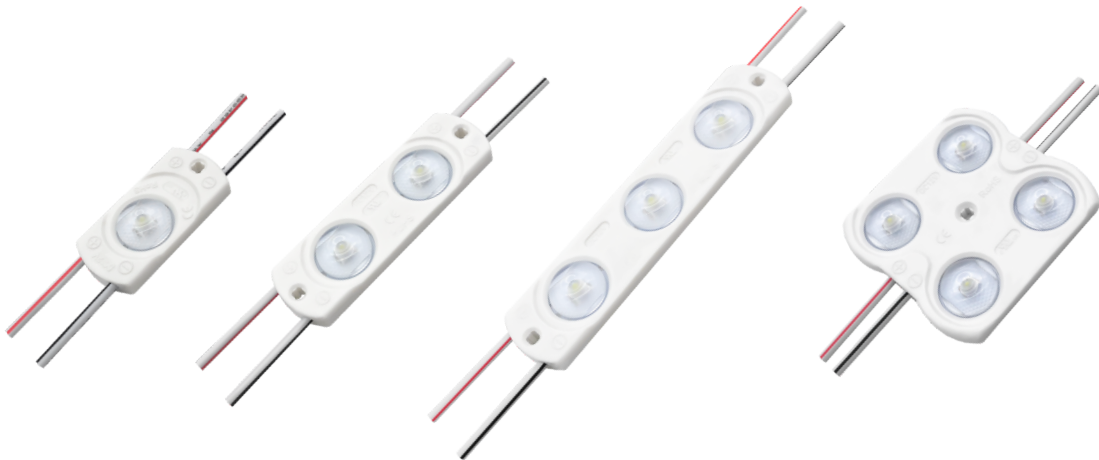
Features

Powered by high output 2835 LED.
Constant voltage, CC optional.
Diamondback 170° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Application

Apply to 4—15 cm depth illuminated letter or light box
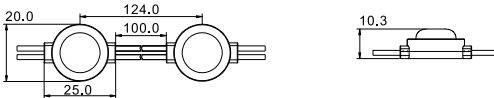at airports, metros, banks, buildings and shopping malls, etc.
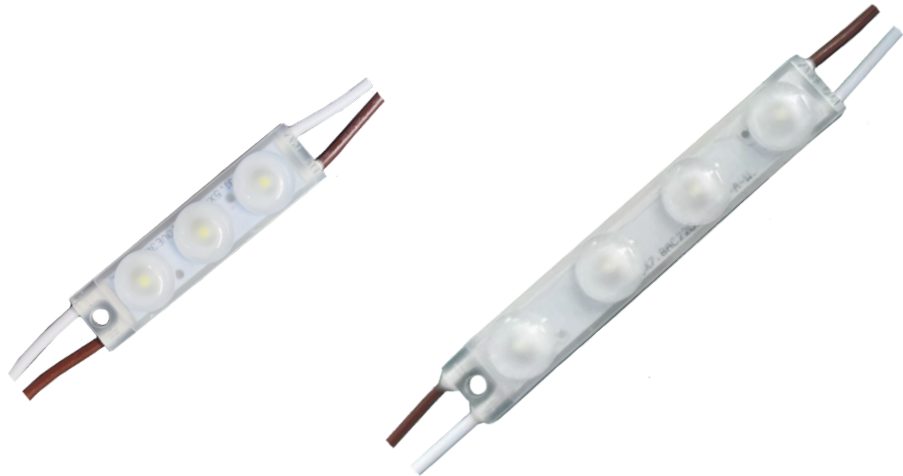
Beaming Angle

Beaming Angle 170°

Project
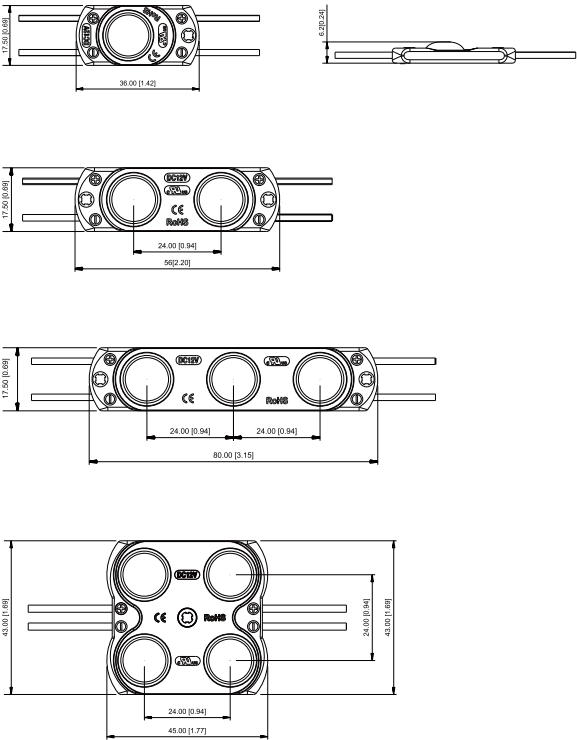
Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01BA3	36*17.5*6.2	12V	1	0.4	40	7000
ZE02BA3	56*17.5*6.2	12V	2	0.8	80	7000
ZE03BA3	80*17.5*6.2	12V	3	1.2	120	7000
ZE04BA3	45*43*6.2	12V	4	1.6	160	7000

DIAMOND EXTEND

170° | 12/24V | IP65 | 5 years | | E348340 | CE | RoHS | BIS
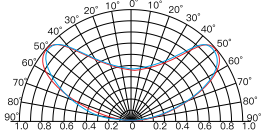
Features

Powered by high output 2835 LED.
Constant current.
Clear 170° optic lens.
50 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Application

Apply to 6—15 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle
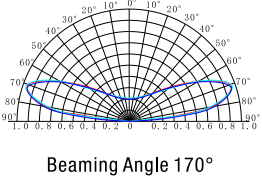
Beaming Angle 170°
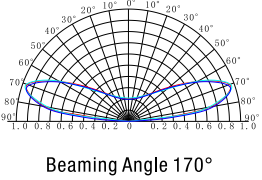
Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE02QBE	66*18*7.3	12V	2	0.8	90	7000
ZE03QBE	88*18*7.3	12V	3	1.2	140	7000
ZE02QD1	66*18*7.3	24V	2	0.8	90	7000
ZE03QD1	88*18*7.3	24V	3	1.2	140	7000

DIAMOND MINI

170° | 12V | IP65 | 5 years | [optic icon] | c[UL]us E346340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 170° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Dimension

61.0
48.0
10.2
13.0
7.0

93.0
68.0
10.2
25.0

Application

Apply to 2-6 cm depth illuminated letter or light box
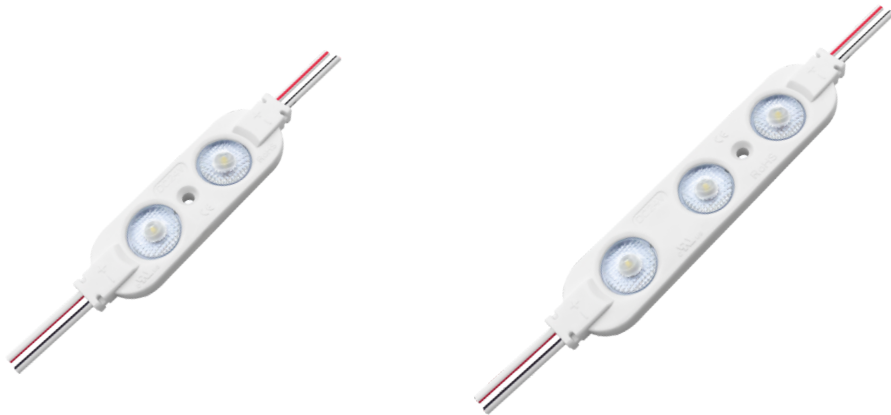at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 170°

Project

125.0
88.0
10.2
37.0

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01QAT	13*10.2*7	12V	1	0.24	30	7000
ZE02QAT	25*10.2*7	12V	2	0.48	60	7000
ZE03QAT	37*10.2*7	12V	3	0.72	90	7000

DIAMOND ECO

165° | 12V | IP66 | 3 years | [optic icon] | c[UL]us E346340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant voltage .
Clear 165° optic lens.
20 PCS per string.
CE, RoHS,UL,TUV, BIS, CB and LM-80 certified.

Dimension

Application

Apply to 6-10 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle
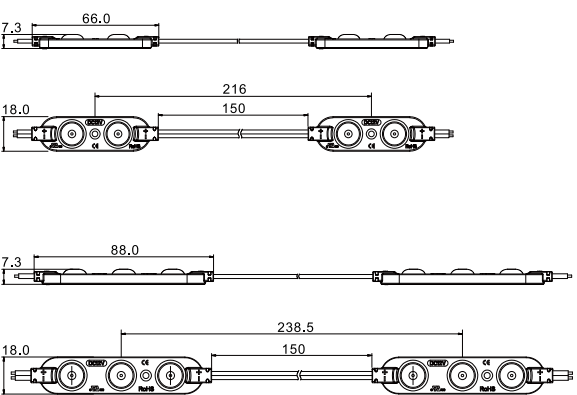
Beaming Angle 165°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE03BA7	71.5*15*5.5	12V	3	1	110	7000

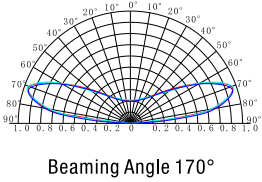# DIAMOND MINI RGB
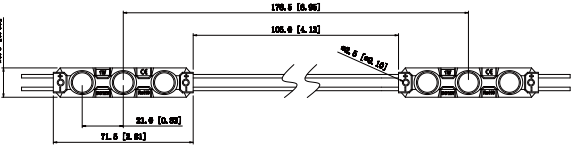
RGB

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 180° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Apply to 8-15 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension

16.20 [0.40]
128[5.04]
37.00 [1.46]
7.0[0.27]

Beaming Angle

Beaming Angle 180°

Project

Specifications

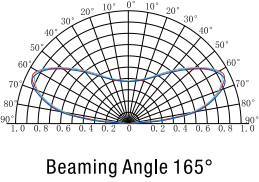| Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	Colors
ZE03QAT-RGB	37*10.2*7	12V	3	0.65	R3.5 G13.5 B3	RGB

CLASSIC STANDARD

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Apply to 8-15 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension

170.0[6.69]
15.0 [0.6]
46.0 [1.8]
50.5 [2.0]
7.2 [0.4]

180.0[6.0]
15.0 [0.6]
70.0 [2.8]
74.5 [3.0]
7.2 [0.4]

188.0[6.4]
15.0 [0.6]
77.4 [2.4]
83.0 [3.3]
7.2 [0.4]

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE02QAC	50.5*15*7.2	12V	2	0.72	70	7000
ZE03QAC	74.5*15*7.2	12V	3	1	100	7000
ZE03QAD	83*15*7.2	12V	3	1.5	145	7000

CLASSIC ECO

160° | 12V | IP65 | 3 years | cULus E348340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 4−15 cm depth illuminated letter or light box
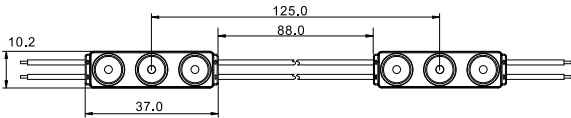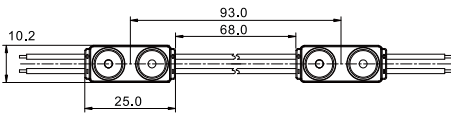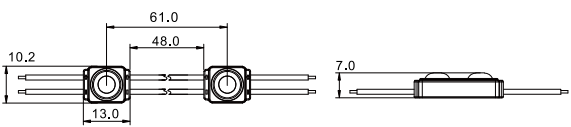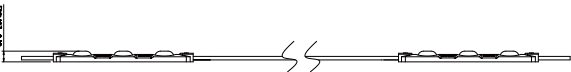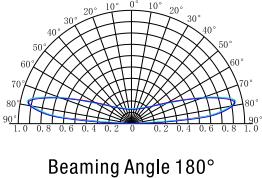at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 160°

Project

Dimension

14.0 [0.6]   25.0 [1.0]

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01QAM	25*14*6.1	12V	1	0.3	34	7000
ZE02QAM	50*14*6.1	12V	2	0.6	49	7000
ZE03QAM	70*14*6.1	12V	3	1	83	7000
ZE04QAM	40*36*6.3	12V	4	1.2	97.5	7000

CLASSIC MINI

120° | 12V | IP65 | 3 years | cULus E348340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant voltage.
Clear 120° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 3−15 cm depth signs at airports, metros,
banks, buildings and shopping malls, etc.
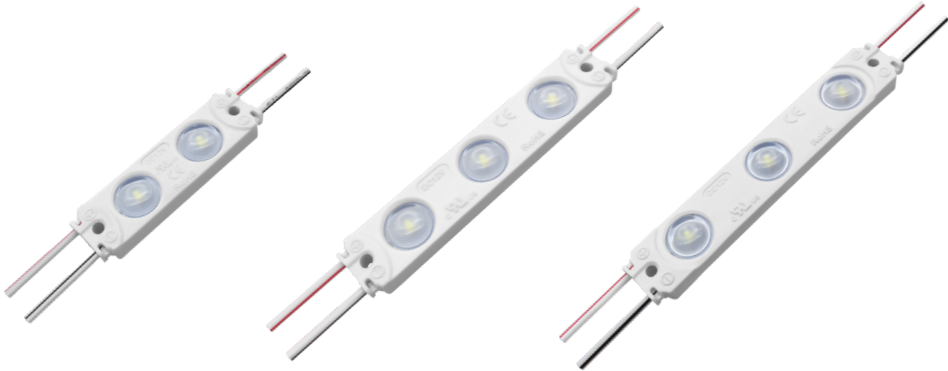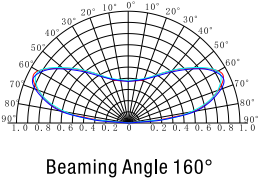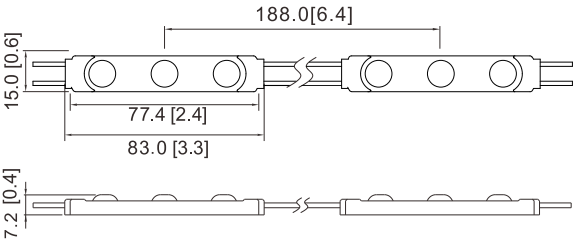
Beaming Angle

Beaming Angle 120°

Project

Dimension

27.00   31.00   6.00   9.00   4.50

4.00   4.50

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE02QAB	30*9*4.5	12V	2	0.32	20	7000

CLASSIC CO-INPUT

160° | 12/24V | IP65 | 3 years | [optic icon] | c(UL)us E348340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant current.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Dimension

Application

Apply to 6–18 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.
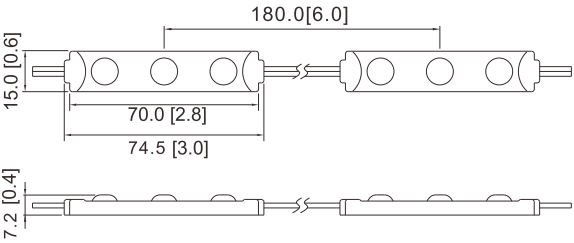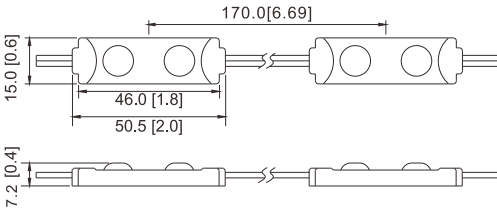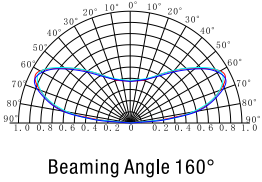
Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE03QBG	80*18*7.8	12/24V	3	1.2	158	6500

CLASSIC AC

160° | AC110/220V | IP65 | 3 years | [optic icon] | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant current.
Clear 160° optic lens.
50 pcs per string.
CE, RoHS, TUV, BIS, CB and LM–80 certified.

Dimension

Application

Apply to 6–15 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 160°
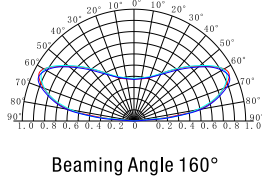
Project

Specifications

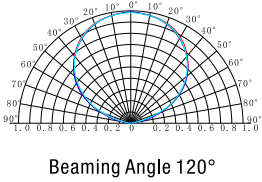| Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01QG1	46*19*8.16	AC110V	1	0.72	90	7000
ZE02QG1	60*19*8.16	AC110/220V	2	1.2	100	7000
ZE03QG1	86*19*8.16	AC110/220V	3	2	160	7000
ZE04QG1	157*28*8.9	AC110/220V	4	3	260	7000

CLASSIC RGB

RGB

Features

Powered by high output 5050 LED.
Constant voltage.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Dimension

Application

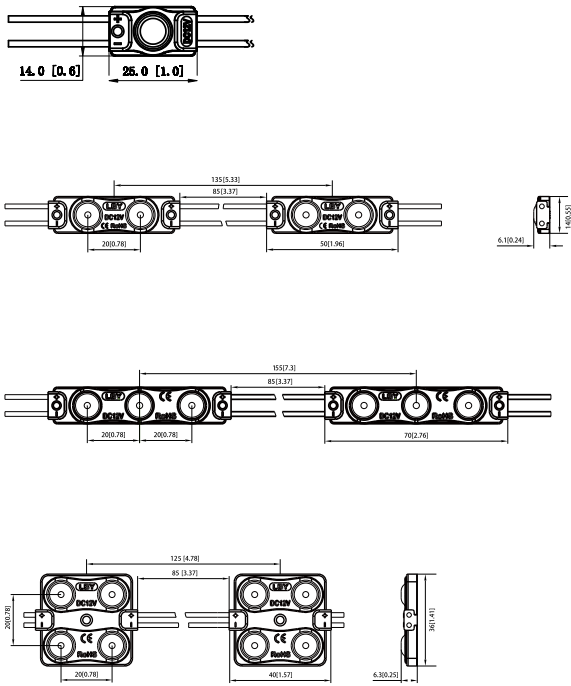Apply to 8—20 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	Colors
ZH03QA5	87*17.5*8.4	12V	3	0.65	R6 G22 B5	RGB

CLASSIC RGBW

RGBW

Features

Powered by high output 5050 LED.
Constant voltage
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Dimension

Application

Apply to 8—20 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	Colors
ZH03QA8	87*17.5*8.4	12V	3	0.96	R6 G11 B4 W20	RGBW

CLASSIC RGB DIGITAL

IC RGB

160° | 12V | IP65 | 3 years | | E348340 | CE | RoHS | BIS

Features

Powered by high output 5050 LED.
Constant current.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 8–18 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension

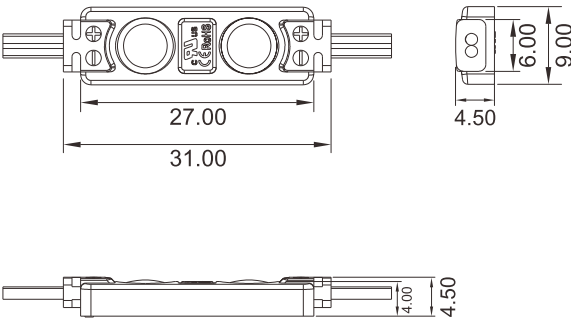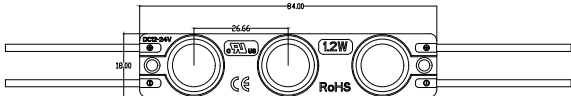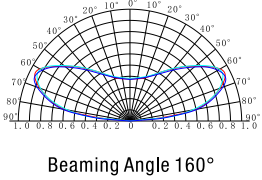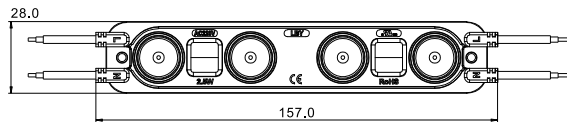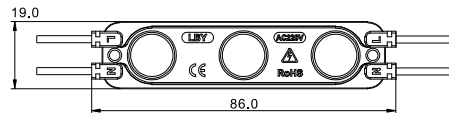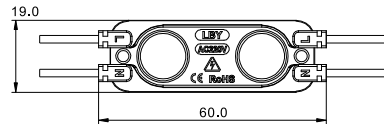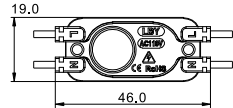17.5 [0.7]
170[6.7]
83[3.3]
87.0 [3.4]
8.2 [0.3]

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	Colors
ZH03QB5	87*17.5*8.2	12V	3	0.76	R5 G13 B3	RGB

CLASSIC RGBW DIGITAL

RGBW

160° | 12V | IP65 | 3 years | | E348340 | CE | RoHS | BIS

Features

Powered by high output 5050 LED.
Constant current.
Clear 160° optic lens.
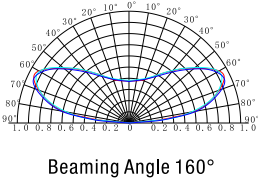20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.

Application

Apply to 8–18 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension

17.5 [0.7]
170[6.7]
83[3.3]
87.0 [3.4]
8.2 [0.3]

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	Colors
ZH03QB8	87*17.5*8.2	12V	3	0.96	R6.5 G18 B3.8 W27.8	RGBW

BENDABLE LED STRIPS

120° | 12V | IP20 | 3 years | c UL us E348340 | CE | RoHS | BIS
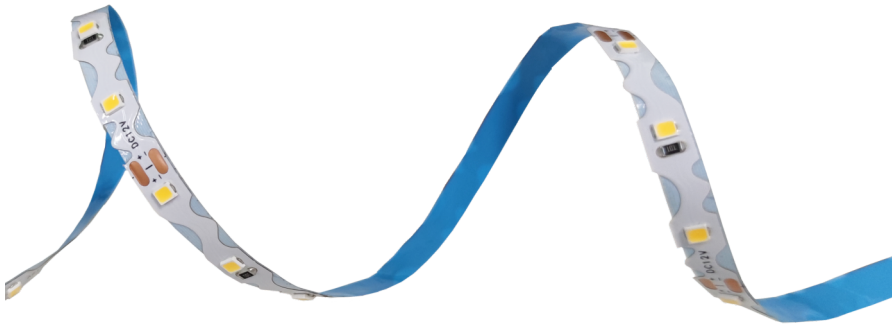
Features

Powered by high output 2835 LED.
120° beam angle.
Single layer rolled copper FPC.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.
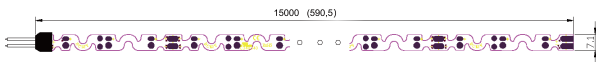
Application

Apply to 3-6cm depth signs at airports, metros, banks,
buildings and shopping malls, etc.

Dimension

15000 (590,5)

Beaming Angle

Beaming Angle 120°

Project

Cartier
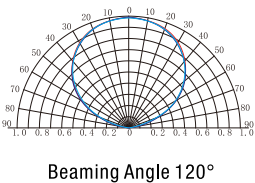
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/m	Power(W/m)	Lumen/m	CCT(K)
SE60LA4-S	15000*7.1	12V	60	6	648	2700-6500

PERFORATED PIXEL

170° | 12V | IP68 | 3 years | c UL us E348340 | CE | RoHS | BIS
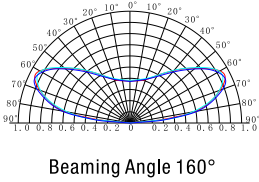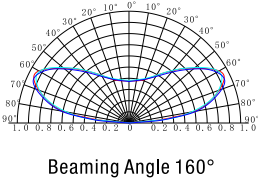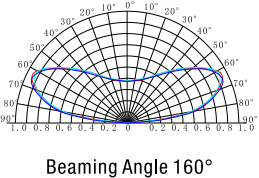
Features

Powered by high output 2025 LED.
Constant voltage.
Clear 170° optic lens.
50 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Apply to 3.5-15 cm depth single-sided light box at
airports, metros, banks, buildings and shopping malls, etc.

Dimension

86[3.39]
13.00[0.51]
9.66[0.38]

Beaming Angle

Beaming Angle 170°

Project

港金六福珠
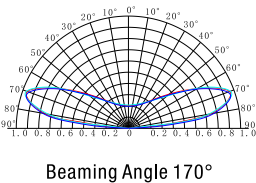
Specifications

Part NO.	Dimensions(mm)	Input Vol.	Opening Diameter(mm)	Power(W/pcs)	Lumen/lm	CCT(K)
ZZ01ZA1	13*9.66*16.89	12V	9	0.12	12	W/R/G/B/Y

SLIMBOX MINI HE

| 180° | 12V | IP65 | 3 years | | E348340 | CE | RoHS | BIS |

Features

Powered by high output 2835 LED.
High Efficacy>150LM/W.
Constant voltage.
Clear 180° optic lens.
50 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 2.5−4 cm depth illuminated letter or light box
at airports, metros, banks, buildings and shopping malls, etc.

Dimension

13.00 [0.51]
73[2.87]
21.00 [0.83]
5.34 [0.21]

Beaming Angle

Beaming Angle 180°
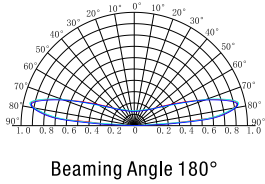
Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01BA8	21*13*5.5	12V	1	0.15	23	6400−6500

SLIMBOX STANDARD

| 170° | 12V | IP66 | 3 years | | E348340 | CE | RoHS | BIS |

Features

Powered by high output 2835 LED.
Constant current.
Clear 170° optic lens.
50 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 3.5−15 cm depth single−sided light box at
airports, metros, banks, buildings and shopping malls, etc.

Dimension

25.50±0.1
37.00±0.2
7.09
35.20

Beaming Angle

Beaming Angle 170°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE01BB2	37*25.5*7.1	12V	1	0.72	65	7000

SLIMBOX PLUS

160° | 12V | IP66 | 3 years | | E346340 | CE | RoHS | BIS

Features

Powered by high output 3030 LED.
Constant current.
Clear 160° optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Dimension
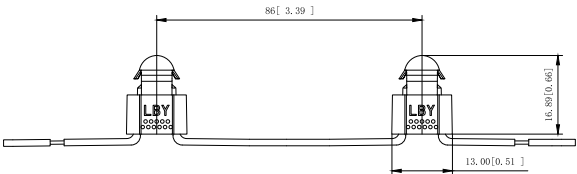

170.0[6.7]
22.5[0.9]
38.0[1.5]
44.0[1.7]
7.8[0.3]

Application

Apply to 3.5—15 cm depth single—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZF01BB2	43*23*7.8	12V	1	1.32	125	7000

SLIMBOX HO

170° | 12V | IP65 | 5 years | | E346340 | CE | RoHS | BIS

Features

Powered by high output 3535 LED.
Constant voltage.
Batwing 170°optic lens.
16 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Dimension

Application

Apply to 10—20 cm depth single—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 170°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZX01SA1	64*42*11.8	12V	1	3	270	7000

MATRIX STANDARD

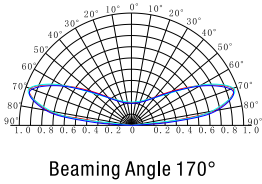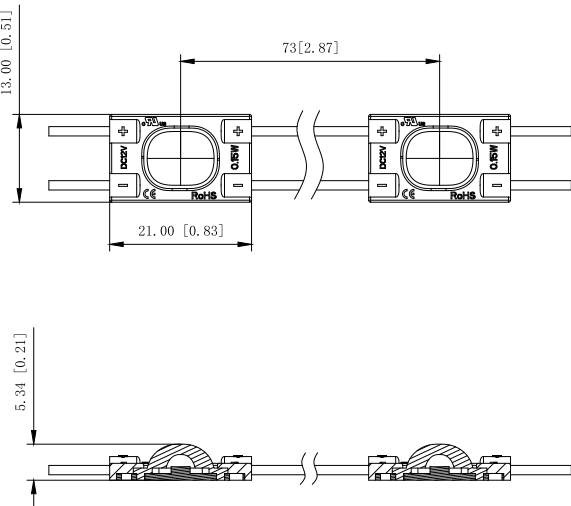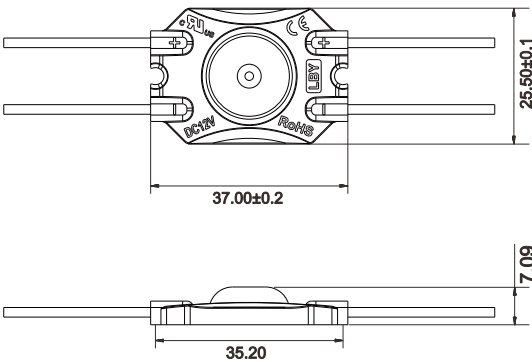170° | 12V | IP65 | 5 years | UL E348340 | CE | RoHS | BIS
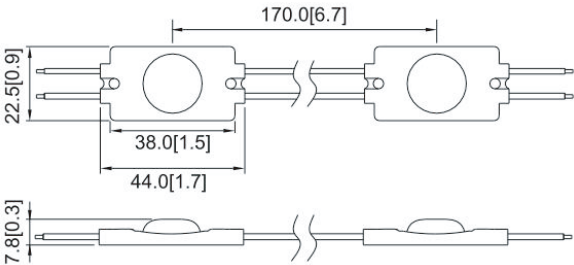

Features

Powered by high output 2835 LED.
Constant current.
Batwing 170°optic lens.
20 pcs per string.
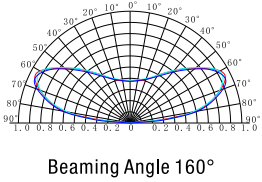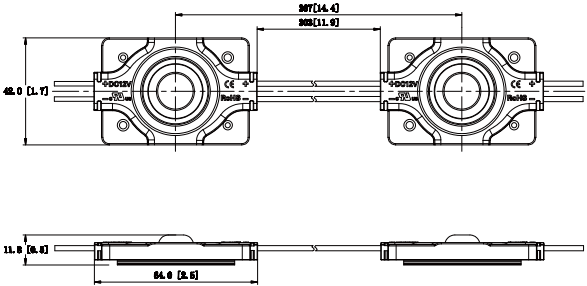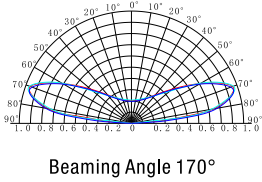CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 10−20 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension
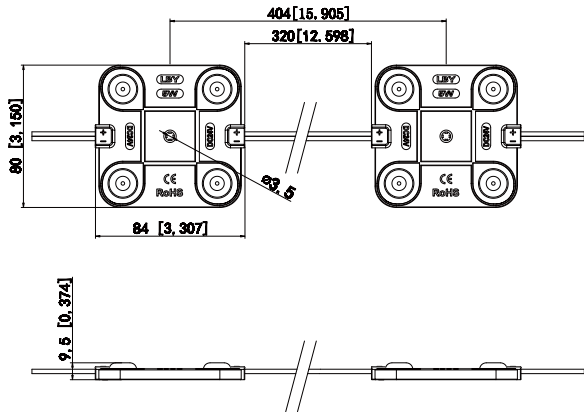
Beaming Angle

Beaming Angle 170°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZE04QD1	84*80*9.5	24V	4	5	400	6500

MATRIX CCT

160° | 24V | IP65 | 5 years | UL E348340 | CE | RoHS | BIS

Features

Powered by 3030 LED.
CCT tunable.
Constant voltage.
Diamondback 160°optic lens.
20 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 10−20 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Dimension
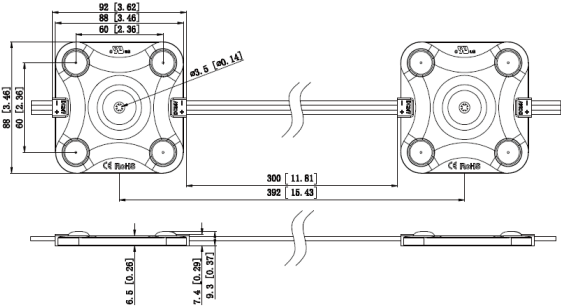
Beaming Angle

Beaming Angle 170°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZF04QC1	92*88*8.6	24V	4	4	340	2700−6500

MATRIX PRIME

SEOUL | 175° | 12V | IP68 | 7 years | c**UL**us E348340 | CE | RoHS | BIS

Features

Powered by Seoul Y19 LED.
Constant current.
Low reflection 175° optic lens.
12 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.
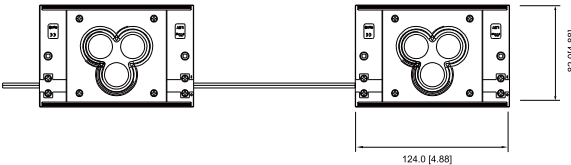
Application

Apply to 10—20 cm depth light box at airports, metros, banks, buildings and shopping malls, etc.

Dimension

124.0 [4.88]
62 [24.88]

Beaming Angle

Beaming Angle 175°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZW03WB2	124*82*11	12V	3	7	600	7000

MATRIX AC

160° | AC110/220V | IP65 | 3 years | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
Constant current.
Clear 160° optic lens.
20 pcs per string. Maximum running connection is 100pcs.
CE, RoHS, TUV, BIS, CB and LM—80 certified.
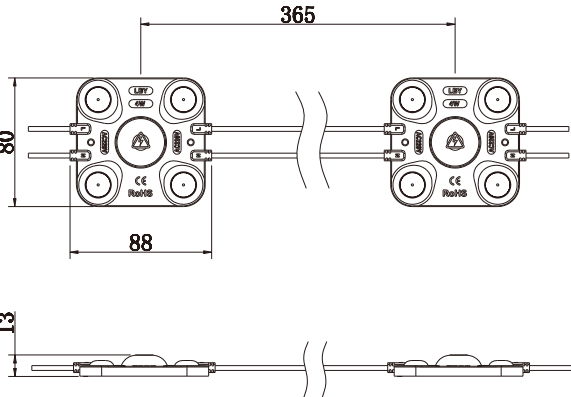
Application

Apply to 8—20 cm depth single—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Dimension

365
80
88
13

Beaming Angle

Beaming Angle 160°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZF04QG4	80*80*13	AC110/220V	4	4	320	7000

MATRIX TRACK

OSRAM | 170° | 24V | IP65 | 5 years | cULus ES485340 | CE | RoHS | BIS

Features

Powered by high output OSRAM LED.
Constant current.
Batwing 170° optic lens.
20 pcs per string.
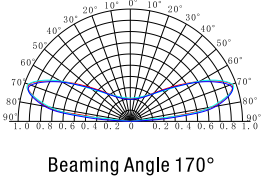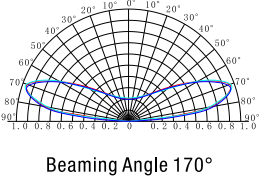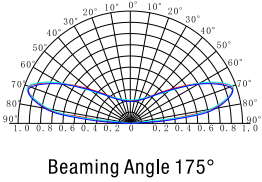CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.
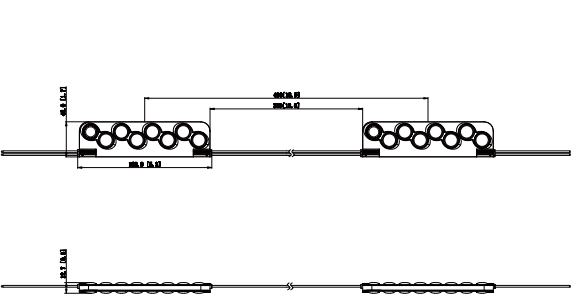
Application

Apply to 12−30 cm depth double−sided light box at airports,
metros, banks, buildings and shopping malls, etc.

Dimension

Beaming Angle

Beaming Angle 170°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZR16QD1	160*42*12.7	24V	16	5	525	6500

MATRIX LINE

170 | 24V | IP20 | 3 years | cULus ES485340 | CE | RoHS | BIS

Features

Powered by high output 2835 LED.
High Efficacy>150LM/W.
Constant voltage.
Dome 170°optic lens.
40 pcs per roll, Maximum 60 pcs.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.
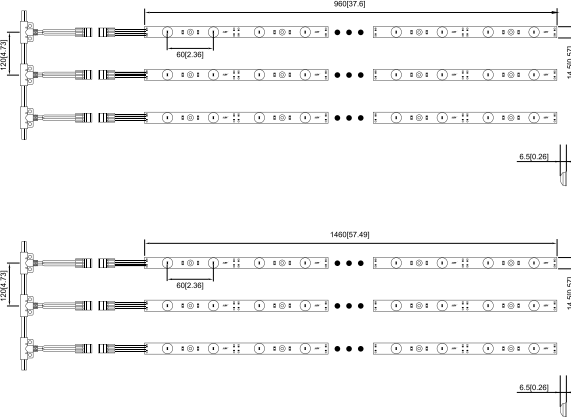
Application

Apply to 6−18 cm depth single−sided light box at
airports, metros, banks, buildings and shopping malls, etc.

Dimension

Beaming Angle

Beaming Angle 170°

Project

Specifications

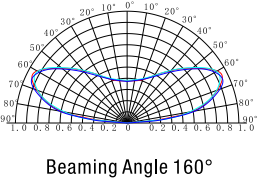| Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YE16LC5	960*14.5*6.5	24V	16	5.6	860	6500
YE24LC5	1460*14.5*6.5	24V	24	8.4	1300	6500

ROLLER LED BARS

170° | 12/24V | IP20 | 3 years | [icons] | UL E348340 | CE | RoHS | BIS

Features

Powered by high output 3030 LED.
Constant voltage.
Dome 170°optic lens.
10 pcs per roll.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 3.5−10 cm depth single−sided light box at airports, metros, banks, buildings and shopping malls, etc.

Dimension
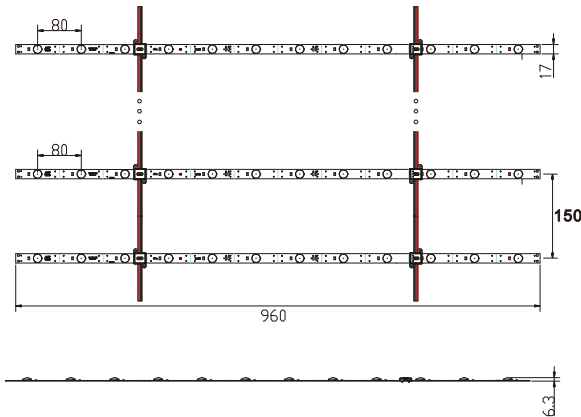
Beaming Angle

Beaming Angle 170°
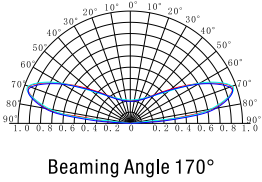
Project
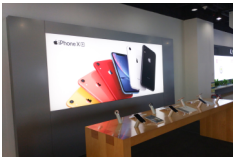
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YF06LA/C1−48−F0	480*17*7	12/24V	6	6	600	7000
YF12LA/C1−96−F0	960*17*7	12/24V	12	12	1200	7000

ROLLER LED BARS

170° | 12/24V | IP65 | 3 years | [icons] | UL E348340 | CE | RoHS | BIS

Features

Powered by high output 3030 LED.
Constant voltage.
Diamondback 170° optic lens.
10 pcs per roll.
CE, RoHS, UL, TUV, BIS, CB and LM−80 certified.

Application

Apply to 4−15 cm depth single−sided light box at airports, metros, banks, buildings and shopping malls, etc.

Dimension
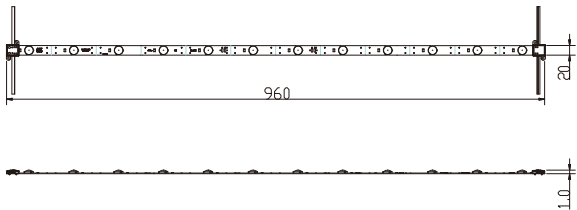
Beaming Angle

Beaming Angle 170°
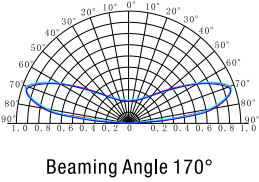
Project
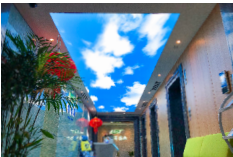
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YF06GA/C1−48−F0	480*20*10	12/24V	6	6	600	7000
YF12GA/C1−96−F0	960*20*10	12/24V	12	12	1200	7000

全新一代捷豹XF

THE ART OF PERFORMANCE

运动商务座驾

THE ART OF PERFORMANCE

行李提取
Baggage Claim

行李查询
Baggage Inquiries

EDGE LIGHTING SOLUTION

SIDEPOD STANDARD

Features

Powered by high output 3030 LED.
Constant current.
Elliptical 10x65° optic lens.
20 pcs per string.
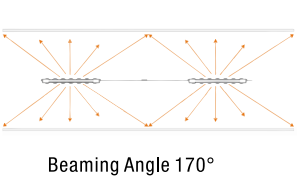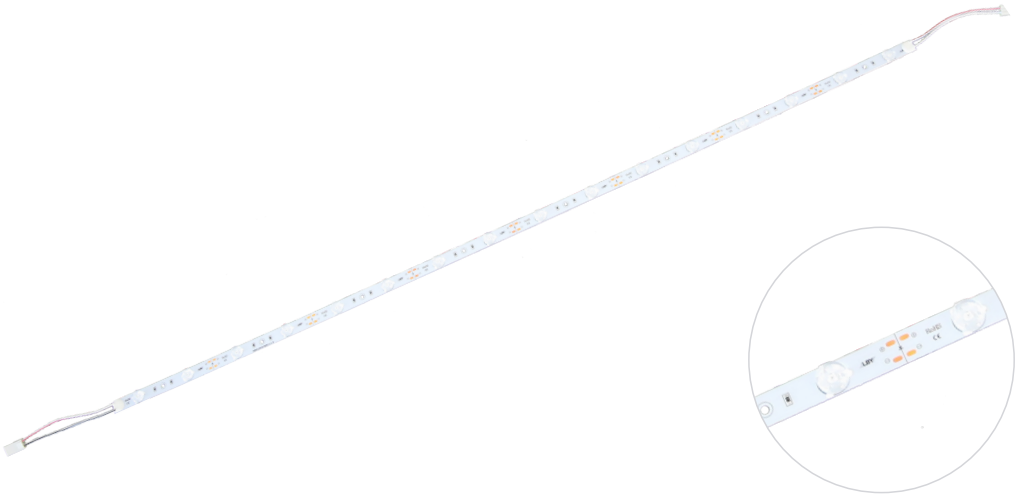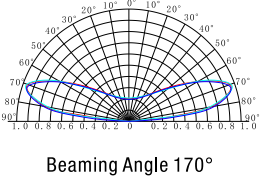CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Application

Light coverage: up to 1.5M.
Apply to 8—20 cm depth double—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 10x65°

Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZF01BB3	43*23*11.6	12V	1	1.32	125	7000

SIDEPOD PLUS

Features

Powered by high output 3535 LED.
Constant current.
Elliptical 15x45° optic lens.
10 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.
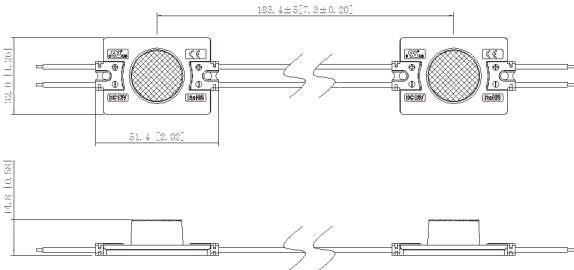
Application

Light coverage: up to 2M.
Apply to 10—20 cm depth double—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 15x45°

Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZX01BB2	45*32*14.8	12V	1	2.5	250	7000

SIDEPOD HO

5*30° | 12V | IP65 | 5 years | | | CE | RoHS | BIS

Features

Powered by high output 3535 LED.
Constant current.
Elliptical 5x30° optic lens.
10 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Light coverage: up to 2.5M.
Apply to 10-20 cm depth double-sided light box at airports,
metros, banks, buildings and shopping malls, etc.

Dimension

Beaming Angle

Beaming Angle 5x30°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZX01SB4	66*33*18	12V	1	3.5	310	7000

SIDEPOD SLIM

10*65° | 12V | IP65 | 5 years | | | CE | RoHS | BIS
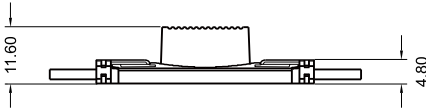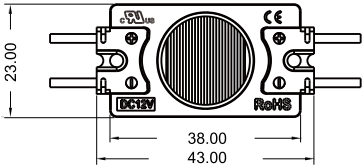
Features

Powered by high output 3030 LED.
Constant current.
Elliptical 10x65° optic lens.
15 pcs per string.
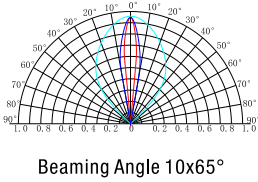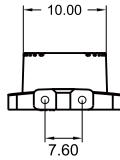CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Light coverage: up to 1M.
Apply to 8-20 cm depth double-sided light box at airports,
metros, banks, buildings and shopping malls, etc.

Dimension

Beaming Angle

Beaming Angle 10x65°

Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZF03BB1	74*20*9.8	12V	3	2.5	250	7000

SIDEPOD PRIME

| LG | 10*40° | 12/24V | IP65 | 5 years | | E348340 c᷄ᴜꟾᵤₛ | CE | RoHS | BIS |

Features

Powered by high output LG LED.
Constant current.
Elliptical 10x40° optic lens.
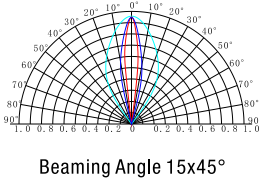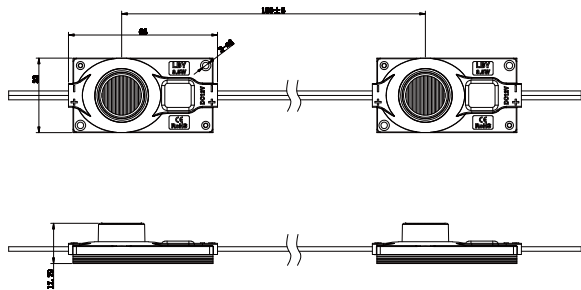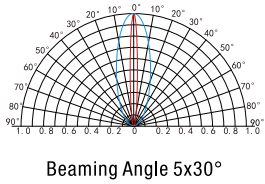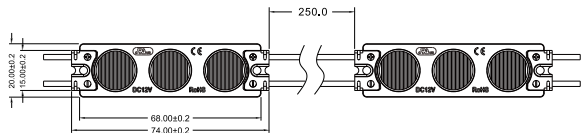20/10 pcs per string.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Application

Light coverage: up to 2.5M.
Apply to 8—30 cm depth double—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 10x40°
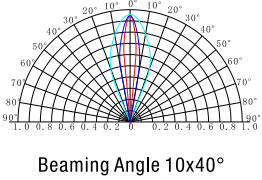
Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
ZX01QB3	68*30*15	12/24V	1	2.5	260	7000
ZX03QB3	142*30*15	12/24V	3	6.5	780	7000

SIDELIT STANDARD

| OSRAM | 15*45° | 24V | IP65 | 5 years | | E348340 c᷄ᴜꟾᵤₛ | CE | RoHS | BIS |

Features

Powered by high output OSRAM LED.
Constant current.
Elliptical 15x45° optic lens.
20/10 pcs max in serial connection.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.

Application

Light coverage: up to 2.5M.
Apply to 10—30 cm depth double—sided light box or 10—20cm depth single—sided light box at airports, metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 15x45°

Project

Dimension

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YX03DD1	295*27.5*15.6	24V	3	9	850	6500
YX05DD1	495*27.5*15.6	24V	5	15	1500	6500
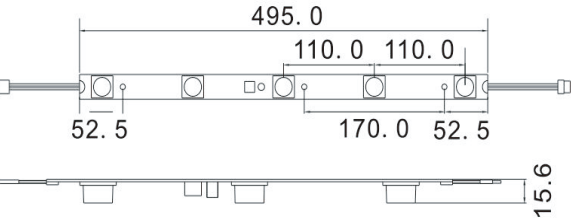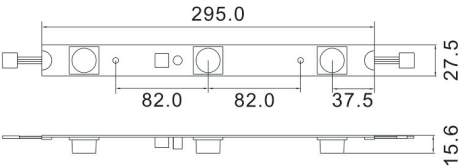
SIDELIT PRO

OSRAM | 15*45° | 24V | IP33 | 5 years | | c[UL]us E348340 | CE | RoHS | BIS

Features

Powered by high output OSRAM LED.
Constant current.
Elliptical 15x45° optic lens.
15/10/7 pcs max in serial connection.
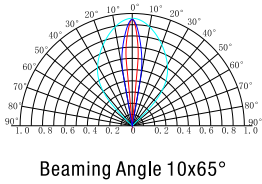CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Light coverage: up to 2.5M.
Apply to 8-30 cm depth double-sided light box at airports, metros, banks, buildings and shopping malls, etc.
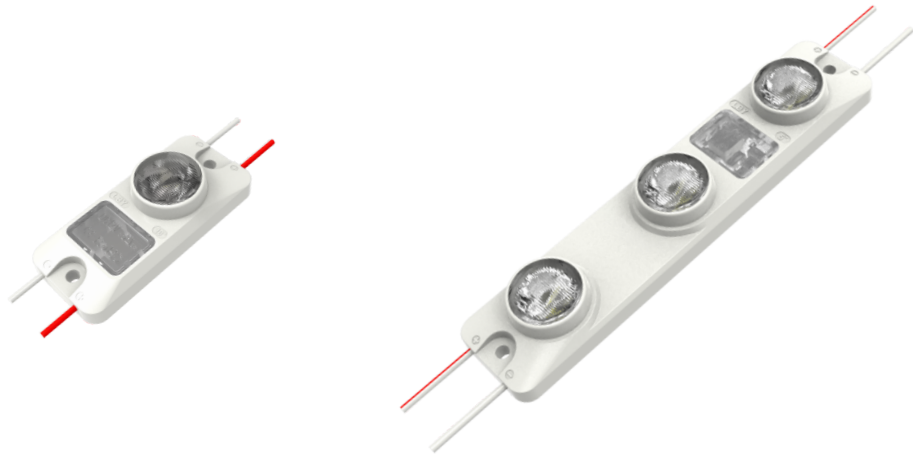
Beaming Angle

Beaming Angle 15x45°

Project

Dimension

210mm

350mm

420mm

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YX03DD8	210*25*15	24V	3	7.5	750	6500
YX05DD8	350*25*15	24V	5	12.5	1350	6500
YX06DD8	420*25*15	24V	6	15	1650	6500

SIDELIT ECO

15*45° | 24V | IP20 | 3 years | | c[UL]us E348340 | CE | RoHS | BIS

Features

Powered by high output 3535 LED.
Constant current.
Classical 15x45° optic lens.
12/8 pcs max in serial connection.
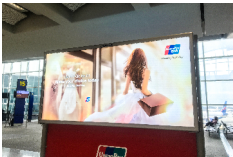CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Application

Light coverage: up to 2M.
Apply to 12-20 cm depth double-sided light box at airports, metros, banks, buildings and shopping malls, etc.
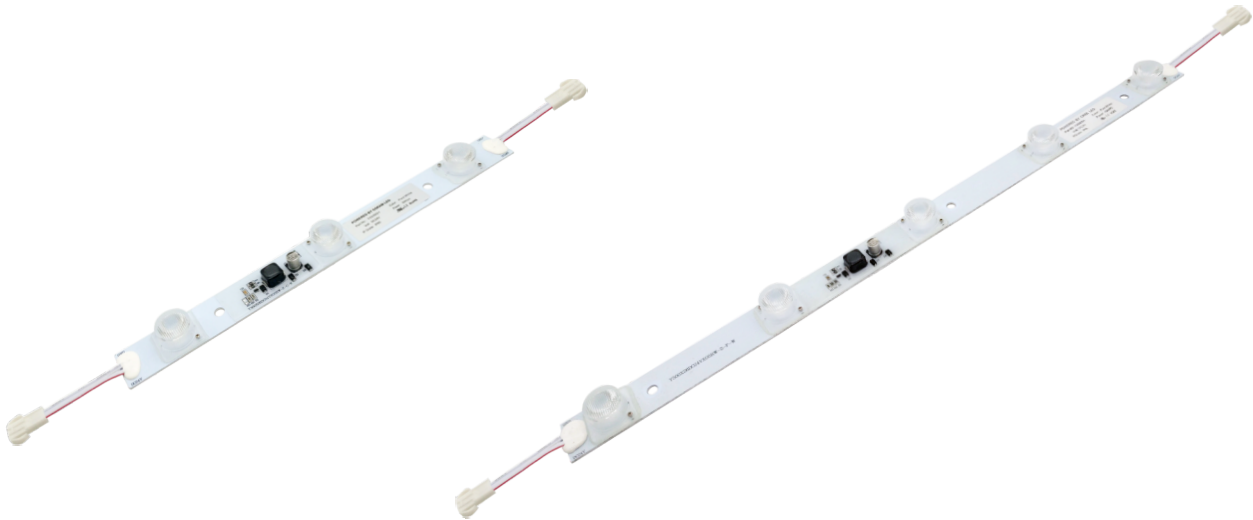
Beaming Angle

Beaming Angle 15x45°

Project

Dimension

350

490

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YX05LD1	350*25*15	24V	5	10	1050	6500
YX07LD1	490*25*15	24V	7	14.5	1450	6500

SIDELIT PLUS

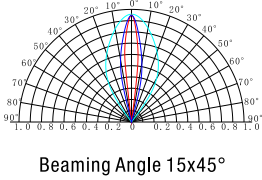OSRAM | 15*45° | 24V | IP33 | 5 years | [icons] | CE | RoHS | BIS

Features

Powered by high output OSRAM LED.
Constant current.
Elliptical 15x45° optic lens.
4 pcs max in serial connection.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Dimension

955.0 [37.60"]

52.5

Application

Light coverage: up to 1.5M.
Apply to 8–12 cm depth double-sided light box at airports,
 metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 15x45°

Project

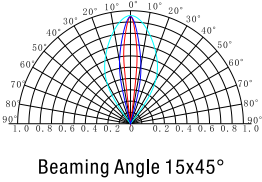## Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YF18LD1	955*25*16.5	24V	18	18	1800	6500

SIDELIT EXTEND

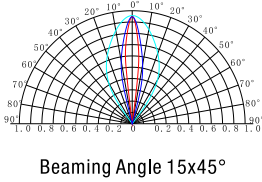15*45° | 24V | IP20 | 3 years | [icons] | CE | RoHS | BIS

Features

Powered by high output 3030 LED.
Constant current.
Classical 15x45° optic lens.
6/3 pcs max in serial connection.
CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

Dimension

480
13.8

960
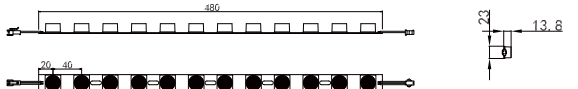
Application

Light coverage: up to 1.5M.
Apply to 6–12 cm depth double-sided light box at airports,
metros, banks, buildings and shopping malls, etc.

Beaming Angle

Beaming Angle 15x45°
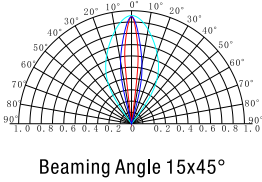
Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YF12LD3	480*23*12	24V	12	9	810	6500
YF24LD3	960*23*12	24V	24	18	1650	6500

SIDELIT AC

| OSRAM | 10*45° | AC110-220V | IP60 | 3 years | | CE | RoHS | BIS |

Features

Powered by high output OSRAM LED.
Constant current.
Classical 10x45° optic lens.
20 pcs max in serial connection.
Fire resistance UL94—V0.
CE, RoHS, TUV, BIS, CB and LM—80 certified.
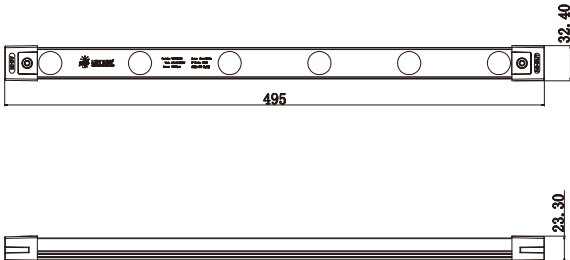
Application

Light coverage: up to 2.5M.
Apply to 10—30 cm depth double—sided light box at airports,
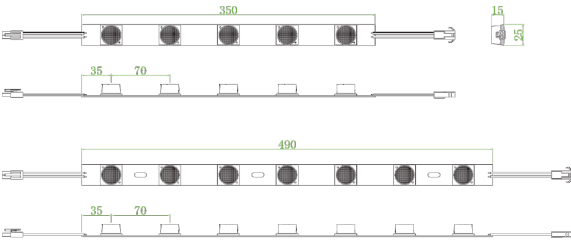metros, banks, buildings and shopping malls, etc.

Dimension

495

32.40

23.30

Beaming Angle

Beaming Angle 10x45°
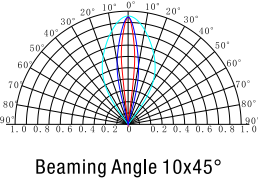
Project
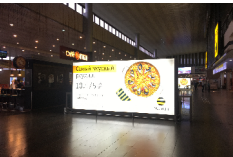
Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YX06KG2	495*32.4*23.3	AC110—220V	6	18	1450	6500

SIDELIT PRIME

| CREE | 8*15° | 24V | IP20 | 5 years | | c(UL)us E348340 | CE | RoHS | BIS |

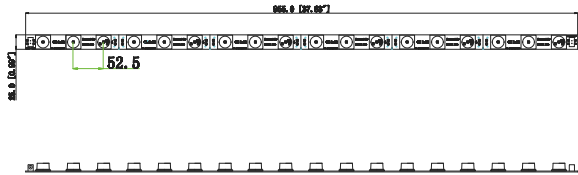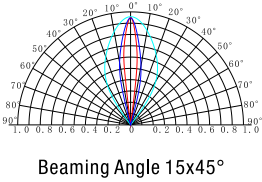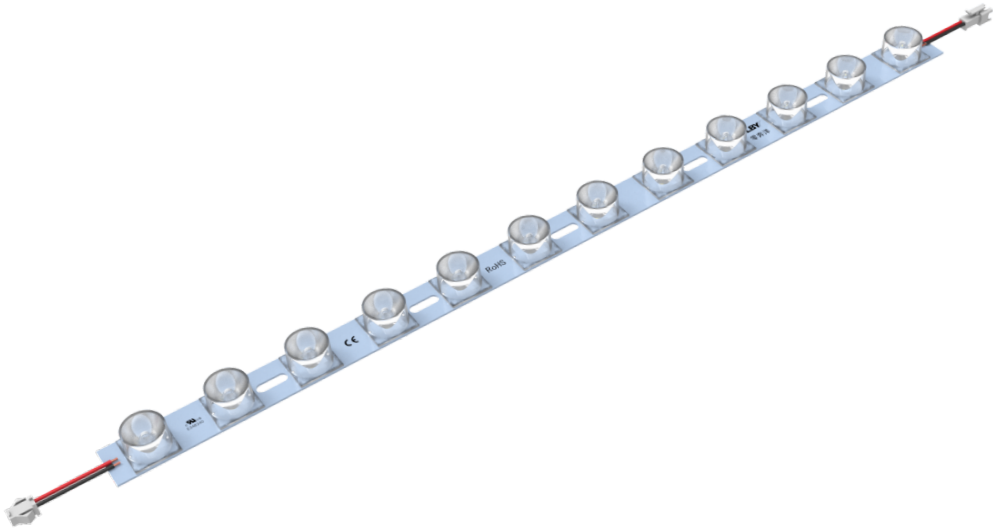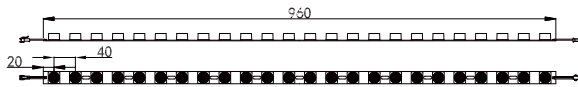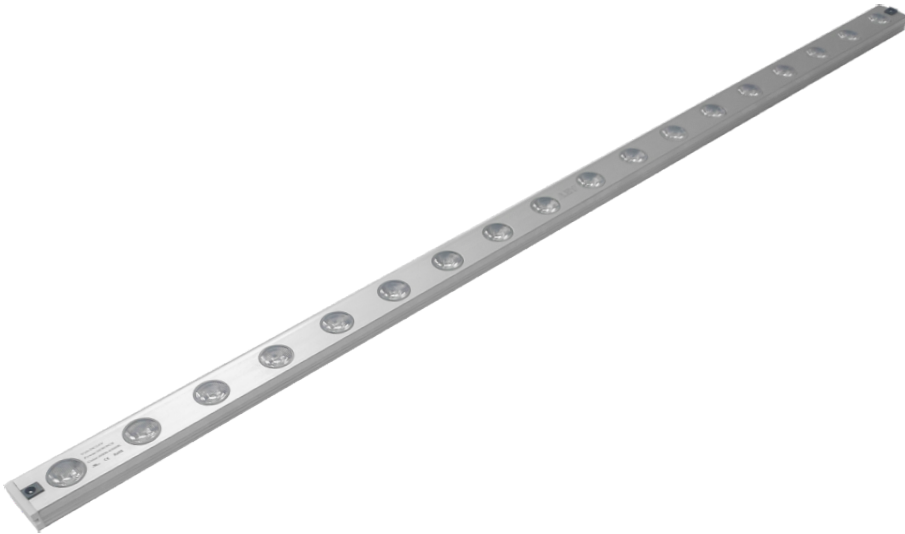## Features

Powered by high output 3535 CREE LED.
Constant current.
Elliptical 8x15° optic lens.
3 pcs max in serial connection.
CE, RoHS, UL, TUV, BIS, CB and LM—80 certified.
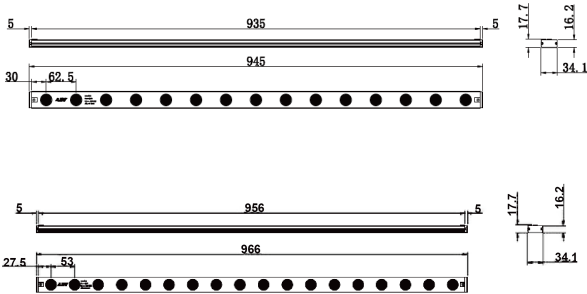
Application

Light coverage: up to 2.5M(YX15KD1), up to3M(YX18KD1).
Apply to 10—18 cm depth double—sided light box at airports,
metros, banks, buildings and shopping malls, etc.

Dimension

935
945
5 5
17.7
16.2
30 62.5
34.1

956
966
5 5
17.7
16.2
27.5 53
34.1

Beaming Angle

Beaming Angle 8x15°
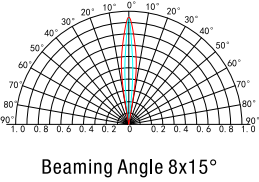
Project

Specifications

Part NO.	Dimensions(mm)	Input Vol.	LED Qty/pcs	Power(W/pcs)	Lumen/lm	CCT(K)
YX15KD1	945*34*16	24V	15	30	2600	6500
YX18KD1	966*34*16	24V	18	36	2900	6500

CCT CONTROLLER

Features

- Using WIFI+Bluetooth control module, you can realize white light dual color temperature single and multiple regions at the same time.
- Can customize the scene, present the ideal dimming color effect, music rhythm, environmental color change and other functions.
- Cell phone APP control, free cloud services, remote networking control 4, power supply voltage DC12−48V wide voltage, safe and stable, wider range of applications.
- 3 years warranty.

Specifications

Item No.	KY000G−49−006	Control Method	APP/Control Panel
Dimensions(mm)	118*45*29	Cnnection Method	WiFi/Bluetooch
Input Vol.	DC12~48V	Operating Tem.	−20°C~+45°C
Output Current	12V Tim＜10A Road	IP Grade	IP20
Output Channel	CW/WW		

RGB/RGBW CONTROLLER

Features

- Using WIFI + Bluetooth control module, you can achieve RGBW single and multiple area control at the same time.
- Can customize the scene, present the ideal dimming and color effect, music rhythm, environmental color change and other functions.
- Cell phone APP control, free cloud services, remote network control.
- Power supply voltage DC12−48V wide voltage input, safe and stable, wider range of application.
- 3 years warranty.

Specifications

Item No.	KY000G−49−005	Control Method	APP/Control Panel
Dimensions(mm)	134.8*40*29.5	Cnnection Method	WiFi/Bluetooch
Input Vol.	DC12~48V	Operating Tem.	−20°C~+45°C
Output Current	12V Tim＜10A Road	IP Grade	IP20
Output Channel	RGBW		

DIGITAL CONTROLLER

Features

- The connected LED can present a variety of colors by the combination of red, green, blue primary colors, colors can be flashing. Breathing, jumping; Full−color light bar can be intermittent, to achieve a variety of dynamic flow.
- Built−in Doodle Smart WIFI + Bluetooth control module, Doodle Smart provides cloud services, remote networking control.
- Power supply DC5−36V wide voltage input, safe and stable, wider range of applications.
- With music rhythm, DIY scenes, free to switch scenes and other functions.
- Can achieve multiple or single area control, APP operation or control panel system operation.
- Controller to increase the amplification function of the back end without connecting the amplifier.
- 3 years warranty.

Specifications

Item No.	KY000G−49−015	Control Method	APP/Control Panel
Dimensions(mm)	110*39*24	Cnnection Method	WiFi/Bluetooch
Input Vol.	DC5~36V	Operating Tem.	−20°C~+45°C
Output Current	192W/ Road	IP Grade	IP20
Output Channel	2 Passages		

DMX CONTROL SYSTEM

DMX/SPI | Low Voltage Drive | IP20 | 3 years

LBY-ST8

Features

- 8 port output, each port can take up to 512 LED pixel points, single controller can control up to 4096 pixel points using offline control mode, all programs are saved in the SD card.
- Built−in 49 kinds of test effects, power on the light without SD card, a key to write DMX lamps and lanterns address.
- Grouping control function, wall washer, high power lights, guardrail lights … The group control function can control more lamps and lanterns.
- IEMC electromagnetic compatibility design, with good anti−interference ability.
- Equipped with LCD display, showing the current operation status.

Specifications

Part NO.	Dimensions(mm)	Input Vol.	Pwer Consumption(W)	Output Port	Output Signal	Max. Control Pixels
ZC−ST8P	210*110*32	12/24V	Max 8W	8 port	TTL/RS485	1024/512

DMX CONTROLLER

LBY-809
Master Controller

Features

- Ultra−large touch screen, intuitive display, quick and simple operation, controller status monitoring at any time.
- Powerful performance, able to load up to 160,000 pixels or 80 slave controllers.
- Offline playback function integrated into one, reliable and easy to use.
- Supporting Bluetooth control, real−time mobile phone APP control.
- Supporting timing (Holiday) play and multi−level encryption function.
- The master controller can automatically/manually number the sub−control IDs, can be multiple or individually numbered.
- The master controller has multiple built−in effects and dimming function to test the loaded multi−channel lamps(RGB/RGBW lamps are supported).
- The controller has DMX512 address writing and testing functions. It can write address for DMX512 IC loaded on single port or all ports, and test the address.
- The controller adopts standard TCP/IP network protocol, and the signal transmission is more stable. Selectable 100 Gigabit/Gigabit rates.
- Can be used offline and can carry up to 160,000 pixel points or 60 controllers.
- IC controller for DMX lamps comes with address writing function.

LBY-700K-B
Sub Controller

Features

- 32 to 65536 grade gray control, software Gamma correction processing.
- Supports various point, line and area light sources, supports various rules, and special−shaped processing.
- Offline control: The master control and the sub−control are adopted, and the play effect is stored in the SD card of the main controller (offline player).
- In the same project, only need to insert the card in the master control is ok, the sub−control has no need to insert the card, and it is more convenient to switch the effects.
- Online control: can achieve: program timing playback, program clip selection, effect brightness adjustment, white balance adjustment, etc. to meet the needs of customers in the application and debugging of a variety of needs.
- Single master (offline player) with a maximum load of 60 sets sub−control or maximum load of 160,000 pixels points; communication between controllers using international standard TCP / IP network protocol, transmission speed is more stable and fast.

DIGITAL CONTROL SYSTEM

LBY-LM501

Features

LBY−LM501 is a lighting control system for night lighting. The device supports DMX512 and SPI serial signal control. Support single color temperature, double color temperature, RGB full color, RGBW4 color and any foot sequence lighting control. Chinese and English LCD display, built−in perpetual calendar, on−line and off−line, with 4 outputs, each 501 can take 32 SVE4X512 sub−control or 16 SVEX8X512 sub−control. Online PC to the device based on 100 megabit Ethernet communication technology, support Art−net network protocol to achieve remote control.

- Online and offline integration, online and offline mode free switching.
- LCD display, support Chinese and English free switch.
- Support for DMX512 lamps and lanterns a key to write address.
- Support DMX512 and SPI communication protocols.
- A set of systems support a variety of communication protocols.
- One set of system supports single−color, two−color, full−color lamps and lanterns.
- Support standard Art−net network protocol communication.
- Built−in perpetual calendar supports playing programs by week, by holiday and by time.
- Complete interface anti−reverse protection, can withstand up to DC36V reverse protection.
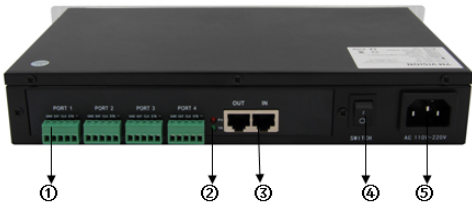
1.	Controller output interface	6.	Product Logo
2.	Work status indicator	7.	SD card slot
3.	Network ports	8.	▲ Upward button; ▼ Down button
4.	Power switch		**MENU:** Function menu key; **CFM:** Editing function keys
5.	Power input interface	9.	LCD

LED POWER SUPPLY

LRS-75-24

Power: 75W
Dimensions: 99*97*30mm
Input Vol.: AC90V—265V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥90%
Working Temperature: −30°C~+70°C

LRS-100-24

Power: 100W
Dimensions: 129*97*30mm
Input Vol.: AC90V—265V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥90%
Working Temperature: −30°C~+70°C

LRS-200-24

Power: 200W
Dimensions: 215*115*30mm
Input Vol.: AC90V—265V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥90%
Working Temperature: −30°C~+70°C

LRS-300-24

Power: 300W
Dimensions: 215*115*30mm
Input Vol.: AC90V—265V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥90%
Working Temperature: −30°C~+70°C

LMHV-30-12

Power: 30W
Dimensions: 218*29*20mm
Input Vol.: AC200V—240V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
PF>0.95
Working Temperature: −25°C~+50°C

LMHV-60-12

Power: 60W
Dimensions: 218*29*20mm
Input Vol.: AC200V—240V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
PF>0.95
Working Temperature: −25°C~+50°C

LMHV-100-12

Power: 100W
Dimensions: 248*29*20mm
Input Vol.: AC200V—240V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
PF>0.95
Working Temperature: −25°C~+50°C

LMHV-150-12

Power: 150W
Dimensions: 264*40*22mm
Input Vol.: AC200V—240V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
PF>0.95
Working Temperature: −25°C~+50°C

SLIM POWER SUPPLY

LV-24030

Power: 30W
Dimensions:180*29*20mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24060

Power: 60W
Dimensions: 160*42*30mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24100

Power: 100W
Dimensions: 210*42*30mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24150

Power: 150W
Dimensions: 280*42*30mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24200

Power: 200W
Dimensions: 224*80*31mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24250

Power: 250W
Dimensions: 274*80*31mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C

LV-24300

Power: 320W
Dimensions: 274*80*31mm
Input Vol.: AC170V—260V
Output Vol.: 12V/24V
Input Frequency: 50—60Hz
Efficiency: ≥85%
Working Temperature: −40°C~+50°C/80°C