



Better Light Better View

Blueview Profile Facilities Strengths of BLUEVIEW Certificate	001-002 003-004 005-006 007-007	Light Quality IP Rating Blueview Smart Signage System	008-009 011-012 013-014
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MODULE SERIES

CHANNEL LETTERS

			
High Efficiency Modules 017-020	Diffusor Lens 021-023	Eco-series 024-024	Mini Series 025-026

SIGN CABINET/BOX/AREA BACKLITS

			
Guide sign box(side illumination) 027-028	Poster box side illumination 029-031	Poster box backlit illumination 032-034	Outdoor sketch ceiling / other outdoor area lighting 035-035


Indoor sketch ceiling / other indoor area lighting 036-036

RGB/RGBW MODULE	DIGITAL/ADDRESSABLE MODULE	THROUGH-HOLE MODULE	AC220V MODULE
 037-040	 041-051	 052-054	 055-056

RIGID BAR SERIES

YD SERIES (BACK-LIT)

			
Single bar 059-063	Curtain style 064-073	Single bar waterproof 074-076	Curtain style waterproof 077-079

SIDE LIGHTING

RGB/RGBW

		
Non-waterproof 080-084	Back-lit light sources 085-087	Edge-lit light sources 088-089

AC RIGID BARS


090-093

DYNAMIC PANEL

WHITE

RGB

	
096-096	097-097

BLUEVIEW PROFILE

ONE OF THE 1ST MOVERS FOR LED SIGNAGE AND STRIP LIGHT

Blueview Elec-optic Tech Co., Ltd [BV Lighting] is one of the 1st movers in Chinese LED Signage and Strip light market and a participant and witness for LED development.

Starting business from 2004, Blueview now offer integrated and innovative solutions with a wide range of signage, lighting products.

In recent years Blueview added smart controlling into original product lines and has made a substantial breakthrough for the industry. We believe in "Better Light Better View" and make it as our pursuit.



VALUE ADDED

Our vision is continually creating and being a part of the LED lighting industry's new history.
Our mission is to help our customers build the value added lighting solutions.



OUR VALUES

Team-Work
Results-Driven
Active Listening
Customer Satisfaction
Commitment To Continuous Improvement
Solid Quality In Competitive Price

OUR STRENGTHS

An outstanding international reputation after 19 years serving as LED manufacturer.

Quality-is-Everything is firmly anchored to all BV's employees. It's reflected in every process of raw material vendors selection, new products development, production and QA .

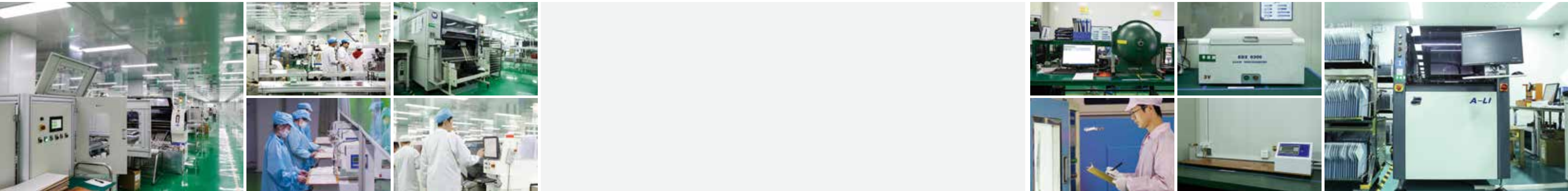
A highly motivated team, collaborating with rigor and respect.

R&D

Fully covered certificates in cULus Listed, cRUus,CE,RoHs,CCC etc.

FACILITIES

Blueview has full set of incoming material inspection, environmental test, measurement and analytical equipment.



Main Production Equipment List

SMT System	32 sets
12 zone Reflow soldering machine	9 sets
Auto Extrusion System	2 sets
Tape Light Auto Soldering System	10 sets
Rigid bar soldering machine	1 set
Semi-automatic solder paste printer	28 sets
PCB Separating machines	5 sets
Horizontal injection machine	11 sets
Vertical injection machine	26 sets
Auto glue dispenser	18 sets
Electric Blast Drying Box	10 sets
UV Oven	2 sets
Aging system	75 sets
AOI 4sets	4 sets
Auto Solder Paste Printer	10 sets
3D SPI	2 sets
Auto Online Laser Engraving Machine	14 sets
Auto Lens Mounter	3 sets
Auto Pad Printing Machine	1 set
Automatic glue sprayer	2 sets
Baking oven	9 sets
Wave soldering machine	2 sets
Automatic Stencil Cleaner	1 set

Main Testing Equipment List

Pressure tester	1 set
Copper foil peel strength tester	1 set
Two-dimensional Tester	1 set
Metallographic microscope	1 set
Drop test machine	1 set
Vibration test bench	1 set
LCR tester	1 set
Xenon Lamp Weather Test Box	1 set
Programmable High and Low Temperature Test Chamber	1 set
Tensile testing machine	1 set
RoHS Test System	1 set
Electronic load tester	1 set
Ground Resistance Tester	1 set
HAAS-2000 High precision fast spectrum tester	1 set
Safety Performance Tester	1 set
UV Weather Resistance Test Chamber	1 set
LED Signage Light Source Product Aging Line	75 sets
Light Color Electrical Test System	1 set
Goniophotometers System	1 set
ICT Test System	2 sets
AOI Test System	4 sets
X-RAY	1 set
DC low resistance tester	1 set
Antistatic tester	1 set

STRENGTHS OF BLUEVIEW

01 BEST-IN-CLASS SERVICES

- Customized spec support,private label service
- 24 hours response policy
- Solution offering with result-oriented
- Technical,Sales,Marketing team service

02 EXPERIENCE

- Aiming to long-term partner relationship
- Focus on the advanced technology of LED tape light,module,rigid bar,smart control driver system
- Serving for High-end market over 19 years

03 ONE OF THE 1ST MOVERS FOR LED TAPE LIGHT

- Established in 2004,1200+employees
- Own property 40,000 m² of offices,workshops
- Monthly production:
 - 6,000,000 meters of Strip Light
 - 18,980,000 pieces of LED Modules
 - 2,700,000 pieces of Rigid Bar

04 STRICT QUALITY CONTROL

- Operations accredited to ISO 9001:2008
- 50% overseas sales from North America,all products meet all regulatory requirements including UL,CE,RoHs and other unique standards
- Over 20 processes on reliability testing for one item

05 LEADING INDUSTRY WARRANTY UP TO 10 YRS

- Up to 10year warranty
- High-classic in 10-year,professional in 5-year,economic in 3-year
- Terms are defined on long-term reliability testing data

STRENGTHS OF BLUEVIEW

06 RELIABLE HIGH STANDARD

- All LEDs are LM-80 tested, LED packed in Cu lead Frame +99.99% Gold Wire.
- All of our Tape Light are UL LISTED.
- All of the produts are CE and RoHS certified by SGS or TUV Lab

07 ODM&OEM CAPACITY

- 76 R&D members and 5 senior engineers
- Over 79 R&D patents
- Full set of latest advanced testing equipments
- in housing CNC tooling workshop

08 HIGH EFFICIENT LEADING TIME

- 2 shifts in 20hrs working time a day
- Truck picking up via UPS/DHL/FedEx/TNT twice a day
- Less than 5 working days as shortest leading time

09 WIDE COLOR TEMPERATURE OPTIONS IN ONLY ONE BIN

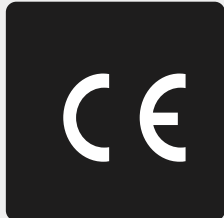
- Various color options with tight range,min±50k
- Up to16 color options for one led type,one Bin only for each color
- CRI≥95,CRI≥90,CRI≥80 available

10 WIDE PRODUCTS OPTIONS

- LED Tape light, signage products, NEON flex , LED lighting fixture and smart control system
- IP22, IP64, IP65, IP67, IP68 options for indoor and outdoor application
- 12V/24V DC constant voltage, 36V constant current, 110V/220V AC solutions

CERTIFICATE ◀









LIGHT QUALITY

Healthy Lighting

LED white light consistency

The color consistency of LED lighting product is an important index for color quality, and color tolerance is significant reference standard to measure the index. Products from Blueview mainly adopt 3 step of color tolerance , pure light color and perfect consistency, which nearly cannot be recognized by human eyes on the subtle differences.

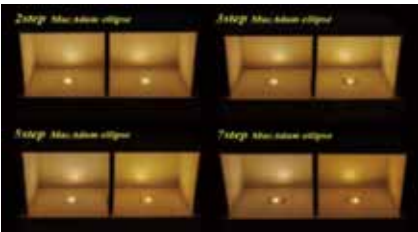
Color tolerance: one way to judge accuracy that human eye's on the vision discrepancy so as to distinguish the quality of similar color

To measure it by the size of ellipse, unit: step (SDCM): The smaller the ellipse is, the higher the accuracy will be.

Different steps ellipse diagram



National standard: color tolerance ≤7step (SDCM, step)
EU ERP instruction: color tolerance ≤6step (SDCM, step)
Energy star ANSI: color tolerance ≤7step (SDCM,step)
Color tolerance ≤3step, Human eyes can barely recognize color differences
Color tolerance ≤5step, Human eyes can recognize the subtle color difference.
Color tolerance ≤7step, Human eyes can obviously recognize the color difference.



High CRI (Color rendering index)

CRI is an important method to evaluate lighting and also an important parameter to measure the color characteristics of artificial light source, Index: Ra/CR

Generally, higher CRI is more close to the color of the Sun light and the color of the object. The CRI products supplied by Blueview are usually more than 95 according to customers' requirements, which can really restore the color of the products in the lighting and thus stimulate the customers' shopping desire.



CRI>95



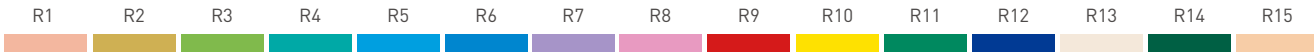
CRI>80



CRI<80

Ra &R9, R15

Ra is the average from R1 to R8.We should not only take attention on average Ra but also on the saturation red special R9 and the average Ra(9-12) of red, yellow, green, blue when design high CRI LED.We believe that these index really represent the quality of LED light source, and for prop commercial lighting light source, only when these index have a high value can ensure the high color rendering of LED.



R9 is rendering capability of red color. Higher value is more close to the original color. Simply to say, the higher R9 for the lighting products,the better effect and bright-colored will be shown on the fruit or flowers.



R15 is rendering capability to skin of Asian woman, higher R15 is more close to the original color of the skin.

It's important in special counter lighting like cosmetic and clothing industry.

LED luminous decay

Unlike conventional light source which fails eventually, LED products don't normally fail suddenly. Instead, the light output reduces overtime. LM-80 test is a method and index for luminous maintenance.

To calculate the LED lifespan through LM-80 test report
L70 (hours):means how long the luminous of light source is reduced to 70%
L90 (hours):means how long the luminous of light source is reduced to 90%
The products provided by Blueview will consider the lifespan of light source, and we will ask supplier to provide LM-80 report

Below is one of the LM-80 test data and calculated lifespan data of light source in our company.

LM-80

Test data under 55°C

Time	Lumen maintenance rate
1000	99.81%
2000	99.32%
3000	98.66%
4000	98.18%
5000	97.38%
6000	96.52%

Test data under 85°C

Time	Lumen maintenance rate
1000	99.81%
2000	99.32%
3000	98.66%
4000	98.18%
5000	97.38%
6000	96.52%

Test data under 105°C

Time	Lumen maintenance rate
1000	99.81%
2000	99.32%
3000	98.66%
4000	98.18%
5000	97.38%
6000	96.52%

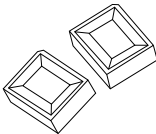
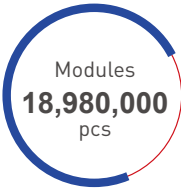
Blueview test result

Luminous maintainance Time(H)	Lumen maintenance rate	L70 calculation(H)	L70 report(H)
42088	75.68%	55000	>36000

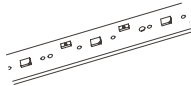


As 19 years industry leader manufacturer,we promise 6,700,000 pieces LED,3,900,000 meter PCB for safe Inventory

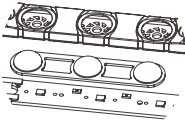
MINIMUM 5 WORKING DAYS LEADING TIME



6,700,000 pieces LED for safe inventory



Running inventory PCB quantity in 3,900,000 meter



THREE LAYERS WHITE PRINTED PI POLYIMIDE FILM

IP RATING :IPXX



First digit: Solid particle protection

- 0 No special protection.
- 1 Protection from solid objects greater than 50mm in diameter.
- 2 Protection against object not greater than 12.5mm in diameter
- 3 Protection from a diameter of 2.5 mm or more.
- 4 Protection against solid objects larger than 1mm
- 5 Partial protection against dust
- 6 Dust tight

Second digit: Liquid ingress protection

- 0 No protection.
- 1 Protection against vertically falling droplets
- 2 Protection against water droplets deflected up to 15° from vertical
- 3 Protected against spray up to 60° from vertical
- 4 Protected against water splashes from any directions
- 5 Protection against low-pressure jets of directed water from any directions
- 6 Protection against direct high pressure jets
- 7 Protection against temporary immersion
- 8 Protection against extended immersion under higher pressure

IP RATING



IP20
Bare board+Cover
e.g.M8-B



IP65
Injection Modeling
e.g.STL-H,M6-XX



IP66
Glue Filling
e.g.M8-C,CS9



IP67
Glue Filling
e.g.SG2E



IP67
Full cover injection modeling
e.g.SS9



IP68
Integrated lens+Glue filling
e.g.QG05

BLUEVIEW SMART SIGNAGE SYSTEM

1. Projects managment
2. Real-time minitoring management
3. Authority setting management
4. Failure alarm
5. Data Analysis
6. Energy-saving management

Smart Signage System makes use of Internet of Things, computer technology, information and communications technology, as well as Geographic Information Technology to collect and save information about location, running parameters, and working environment of LED signs, and in the mean time, manage and monitor these information via smart controlling device. Therefore, our smart signage system makes regular LED signs talking object and parts of intelligent cities, bringing LED controlling technology to new areas

HARDWARE



Gate Way

- Access to IOT via 4G Network;
- 100V-264VAC working voltage;
- Each unit can connect up to 100 pcs main controller;
- Signal transimitting distance between gate way to main controller can reach up to 100m(With no blocks);



Main controller

- Central system of the whole smart signage system;
- Connect gateway through zigbee signal;
- Connect smart power supply via data cable, supports max 4000W load



Sensor

- Connect with main controller;
- Seven brighten dimming modes, temperature sensor, humidity sensor and light sensor available



Smart power supply

- Bear all functions of regular power supply in the market;
- Power supply connects each other via 485 data cable and parallel connection;
- 12V-400W, 24V-200W and 220V-1000W

SOFTWARE: CLOUD PLATFORM

Blueview created a set of software that runs on our own server. The operation structure design is reasonable and clear, very easy to operate, there is very good feedback on customer experience.



Transport Layer



Base Transceiver Station



IoT Layer



Front-end control equipment



Gate Way



Main controller



Sensor



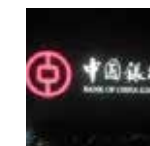
200W Smart power supply



400W Smart power supply



Lightbox



Signage Lighting



Lightbox



Signage Lighting

MODULE SERIES

Channel letters, epoxy letters, metal letters, slim light box



01

CHANNEL LETTERS

High Efficiency Modules
Diffuser Lens
Eco-series
Mini Series

02

SIGN CABINET/BOX/AREA BACKLITS

Guide sign box(side illumination)
Poster box side illumination
Poster box backlit illumination
Outdoor sketch ceiling /other outdoor area lighting
Indoor sketch ceiling /other indoor area lighting

03

RGB/RGBW Module

04

Digital/Addressable module

SPI
DMX

05

Through-Hole Module

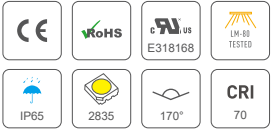
06

AC220V MODULE



STL-H

High Efficiency Modules



DC 12V/24V 5 yrs warranty

Color Available

3000K

4000K

5000K

7000K

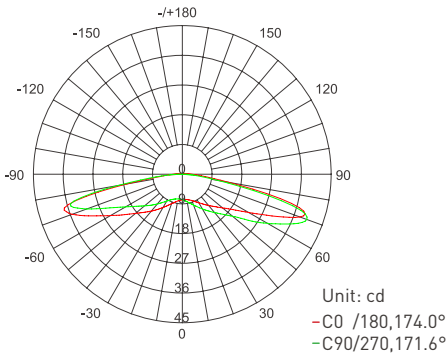
8500K

Application
Suitable for back-lit signage lighting with thickness of 5-18cm



STL-H-1 STL-H-2 STL-H-3

Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE(50%): 173.2°

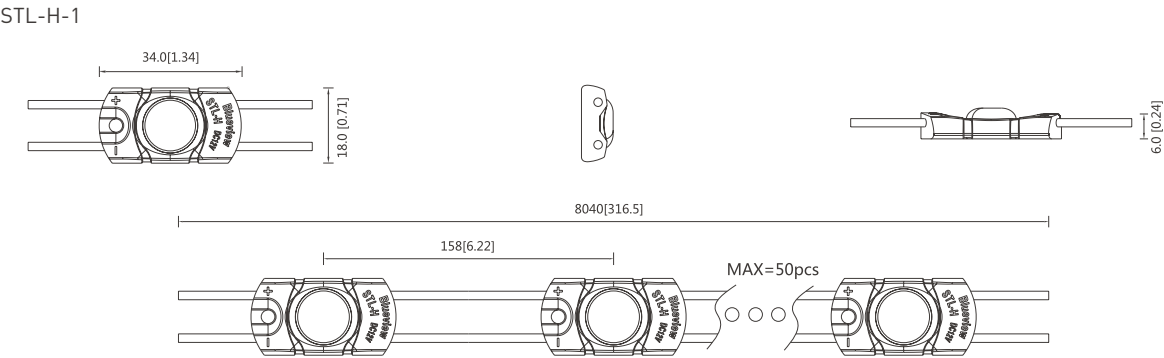
Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
STL-H-1	12V DC	6000-7000	58	160	0.36	50
STL-H-2	12V DC	6000-7000	115	160	0.72	30
STL-H-3	12V DC	6000-7000	173	160	1.08	25

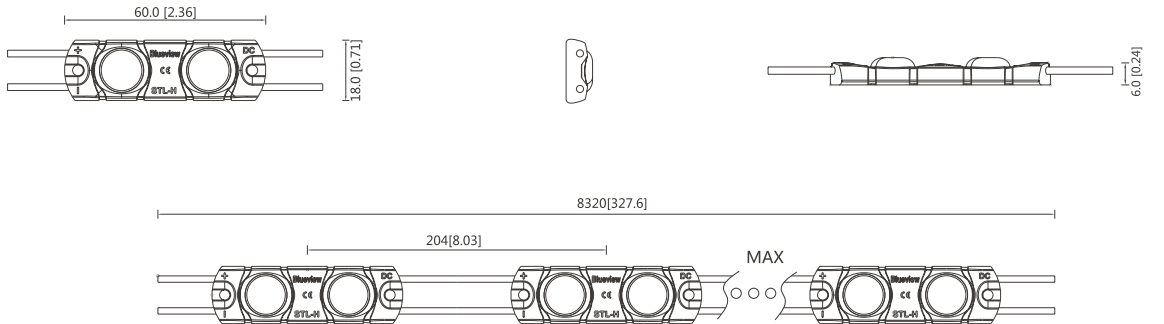
Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
STL-H-2	24V DC	6000-7000	115	160	0.72	50
STL-H-4	24V DC	6000-7000	230	160	1.44	30

Profile Drawings

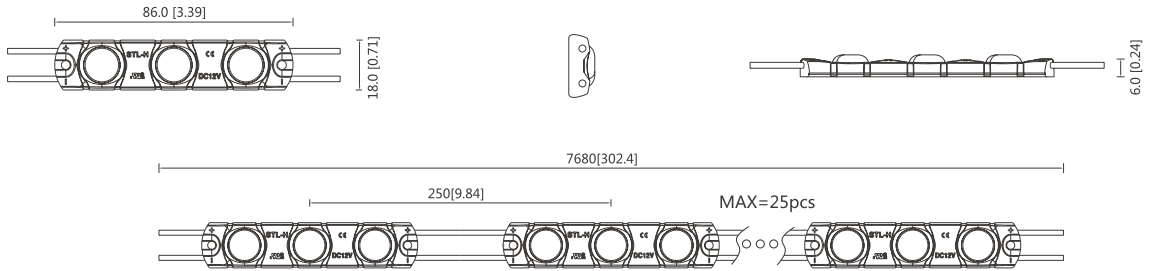
Unit: mm/inch



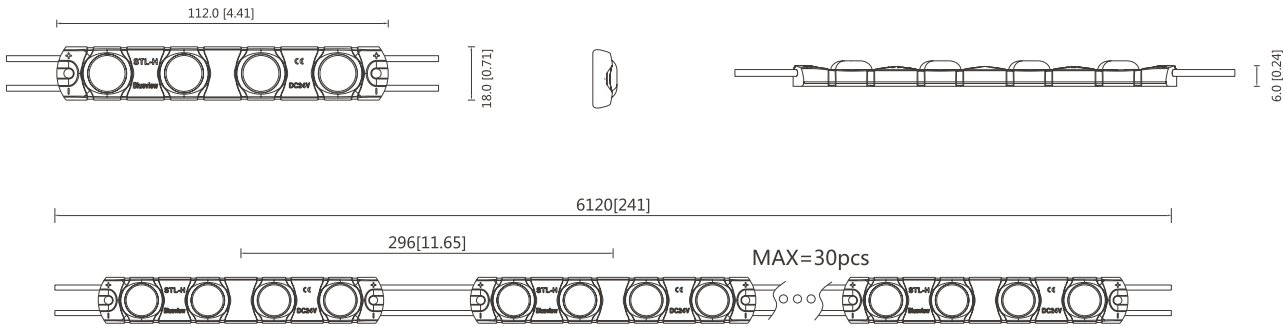
STL-H-2



STL-H-3



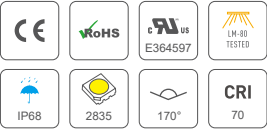
STL-H-4





QG05-H

High Efficiency Modules



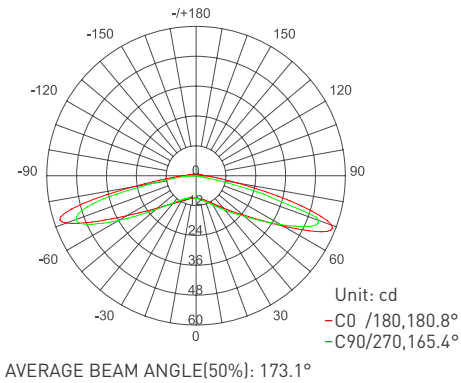
DC 12V 5 yrs warranty

Color Available



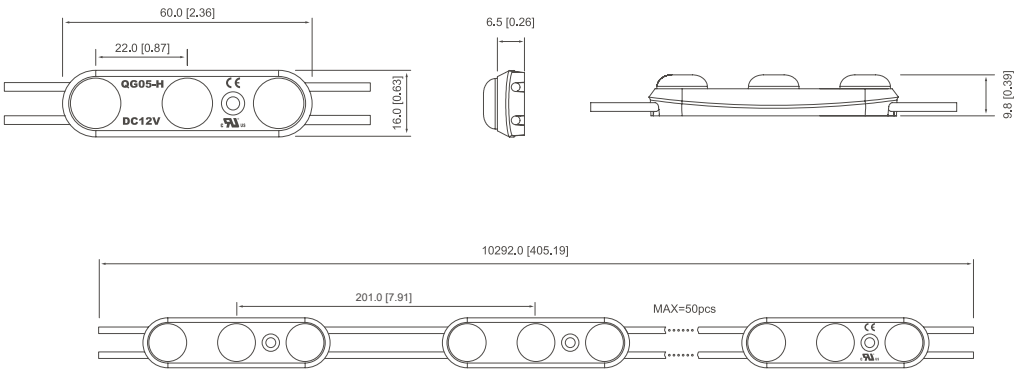
Application

Outdoor lighting, 6-18cm deep light box, luminous letters



Profile Drawings

Unit: mm/inch



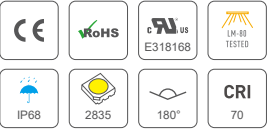
Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT (K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
QG05-H	12V DC	W	170°	6000-7000	165	165	1.0	50



QG10

High Efficiency Modules



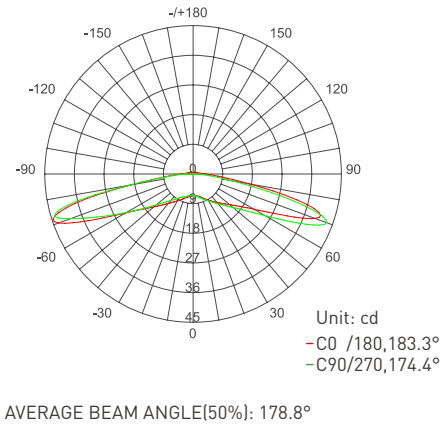
DC 12V 10 yrs warranty

Color Available



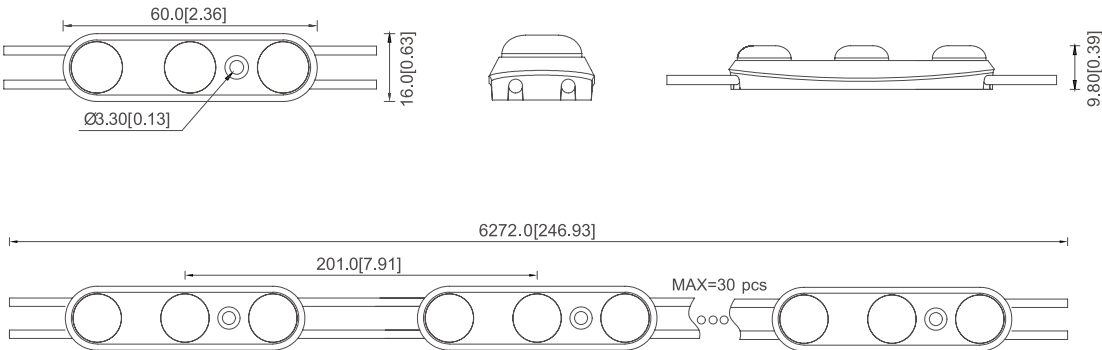
Application

Suitable for 5-18cm deep light box, advertising letters, outdoor lighting, etc



Profile Drawings

Unit: mm/inch



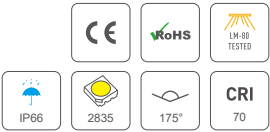
Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
QG10	12V DC	5900-6100	192	160	1.2	30



PT10

High Efficiency Modules



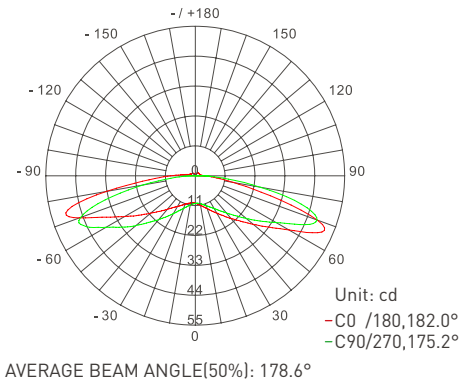
DC 12V 5 yrs warranty

Color Available



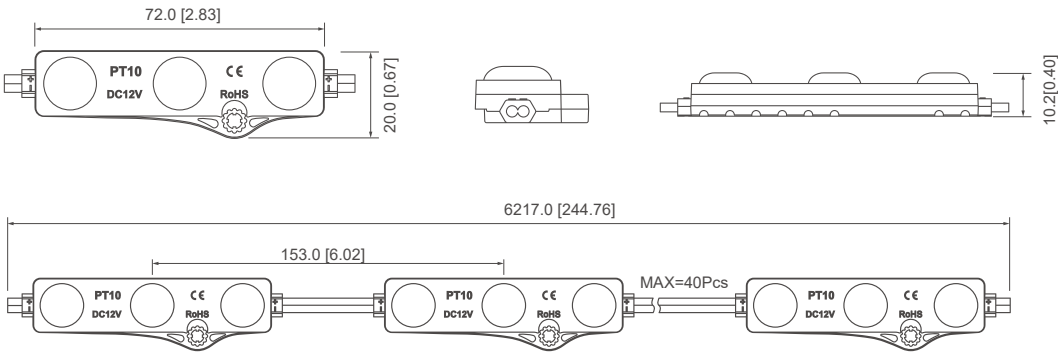
Application

Suitable for a variety of channel letters with a depth of more than 6cm.



Profile Drawings

Unit: mm/inch



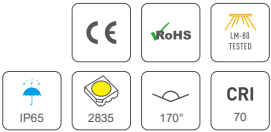
Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT (K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PT10-3	12V DC	W	175°	4000	160	145	1.1	40



STL

Diffusor Lens



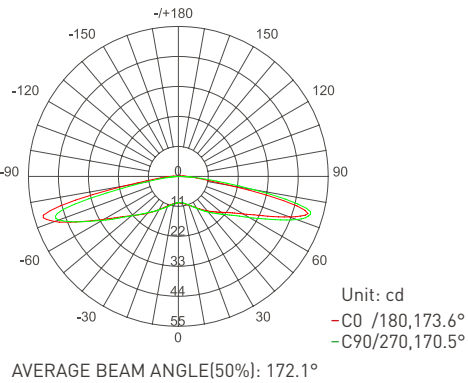
DC 12V 5 yrs warranty

Color Available



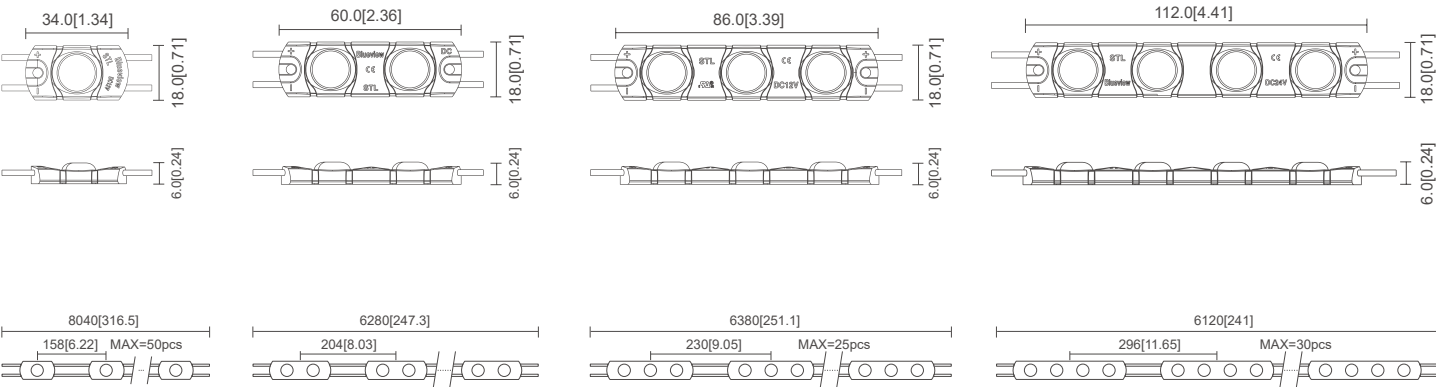
Application

Suitable for 5-15cm depth light box, sign letters etc



Profile Drawings

Unit: mm/inch



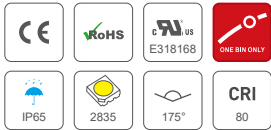
Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT (K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
STL-1	12V DC	W	170°	2800-10000	49	98	0.5	50
STL-2	12V DC	W	170°	2800-10000	98	98	1.0	40
STL-3	12V DC	W	170°	2800-10000	150	100	1.5	30
STL-4	12V DC	W	170°	2800-10000	200	100	2.0	20



M6

Diffusor Lens

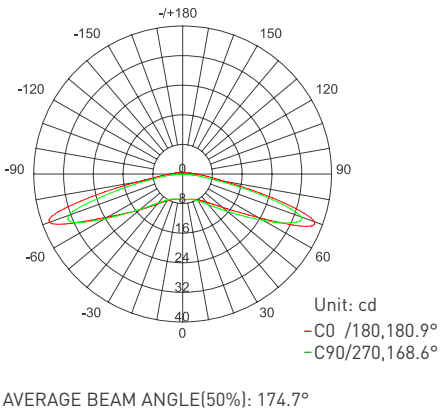


DC 12V 5 yrs warranty

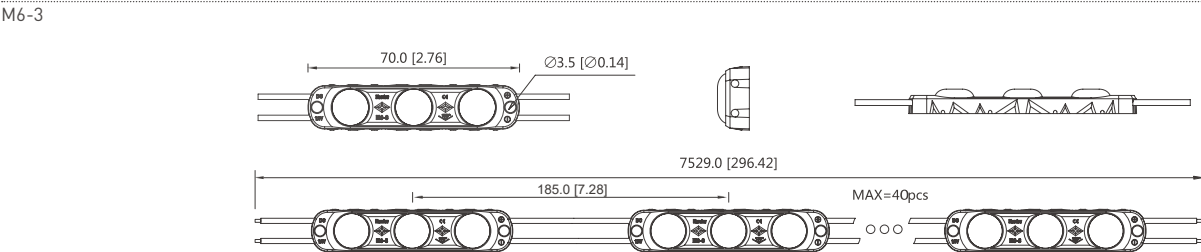
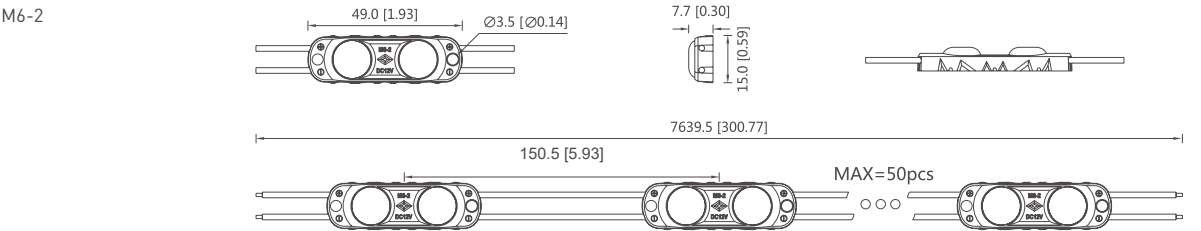
Color Available



Application
Suitable for back-lit signage lighting with depth of 6-18cm



Profile Drawings Unit: mm/inch

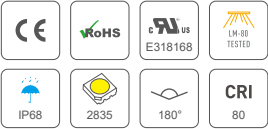


Optical & Electrical Parameters						
Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
M6-2	12V DC	6000-6500	72	100	0.72	50
M6-3	12V DC	6000-6500	110	100	1.1	40



QG05-2

Diffusor Lens

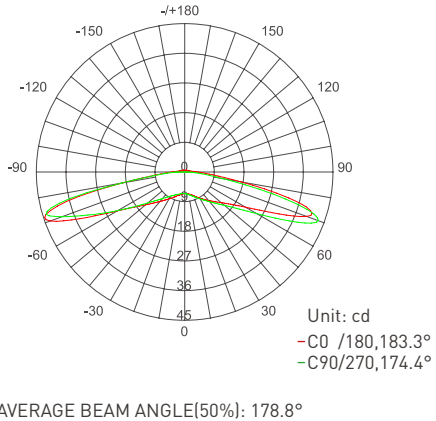


DC 12V 5 yrs warranty

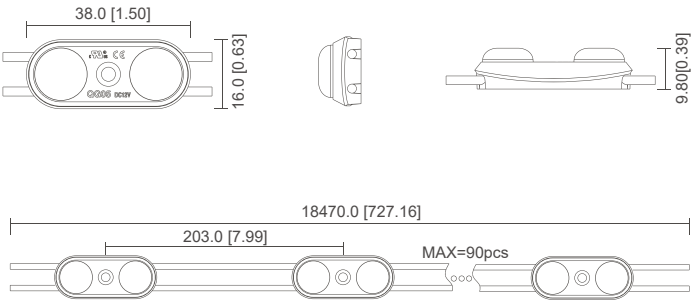
Color Available



Application
Suitable for 5-18cm deep light box, advertising letters, outdoor lighting, etc



Profile Drawings Unit: mm/inch



Optical & Electrical Parameters						
Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
QG05-2	12V DC	7400-9400	81	101	0.8	90



QG05-3

Diffusor Lens

CE

RoHS

UL US E318168

LM-80 TESTED

IP68

2835

180°

CRI 80

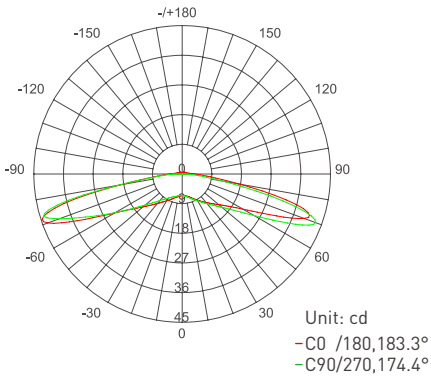
DC 12V 5 yrs warranty

Color Available



Application

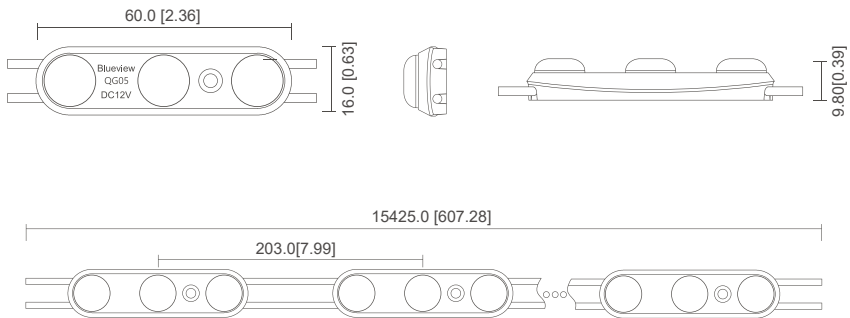
Suitable for 5-18cm deep light box, advertising letters, outdoor lighting, etc



AVERAGE BEAM ANGLE(50%): 178.8°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
QG05-3	12V DC	7400-9400	132	110	1.2	75



ST2W 3.0

Eco-Series

ONE-ON-ONLY

IP65

2835

160°

CRI 80

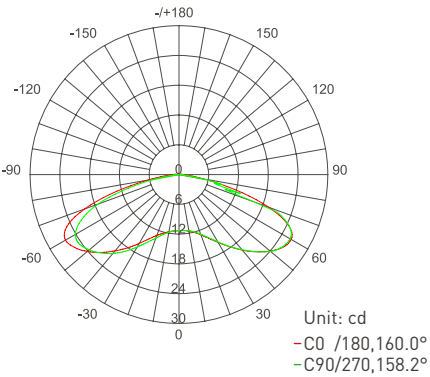
DC 12V 3 yrs warranty

Color Available



Application

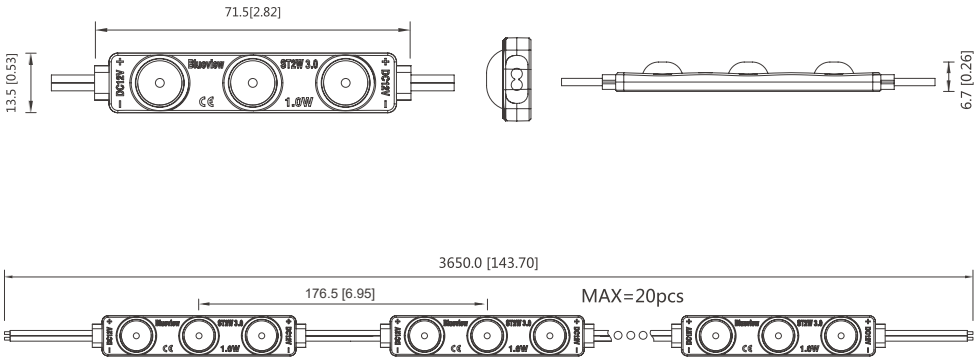
Suitable for back-lit light box with depth of 6-18cm



AVERAGE BEAM ANGLE(50%): 159.1°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
ST2W 3.0-3	12V DC	>80	W	6000-12000	100	100	1.0	20
ST2W 3.0-3	12V DC	/	R	620-625	12	25	0.48	
			G	465-470	39	54	0.72	
			B	520-525	6	16	0.36	
			Y	570-757	38	80	0.48	



M10

Eco-Series

IP65

2835

160°

CRI 80

DC 12V 3 yrs warranty

Color Available

3000K

4000K

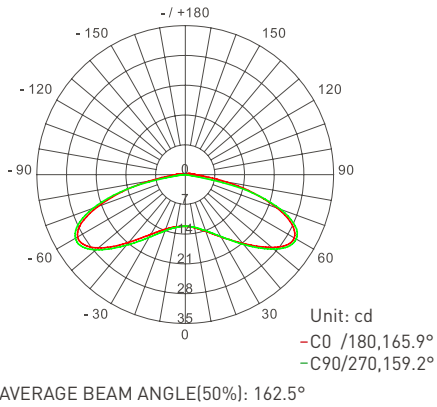
5000K

6500K

9000K

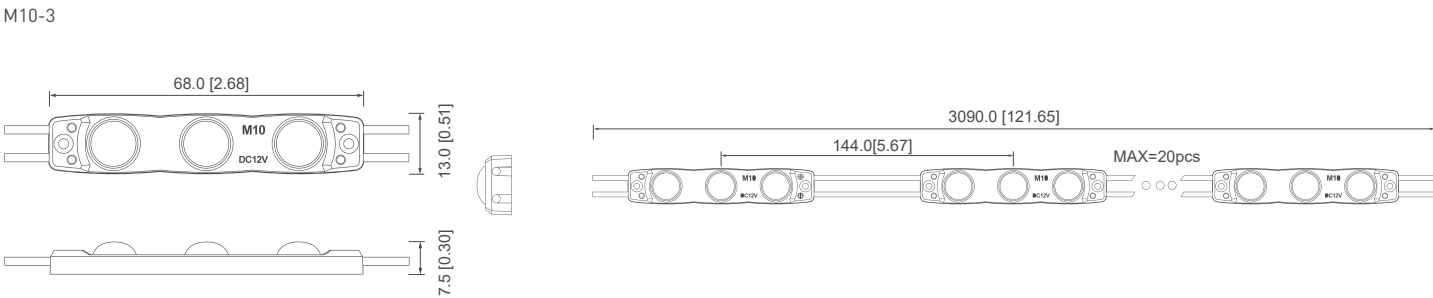
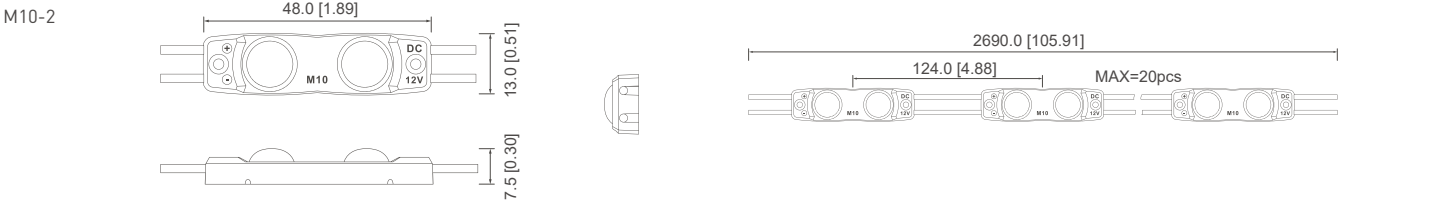
Application

Suitable for back-lit light box with depth of 6-18cm



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
M10-2	12V DC	9000-12000	81	97	0.8	20
M10-3	12V DC	9000-12000	118	98	1.2	20



PT9

Eco-Series

IP66

2835

165°

CRI 80

DC 12V 5 yrs warranty

Color Available

3000K

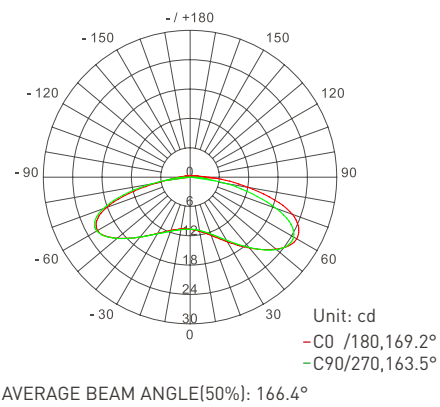
4000K

6500K

9000K

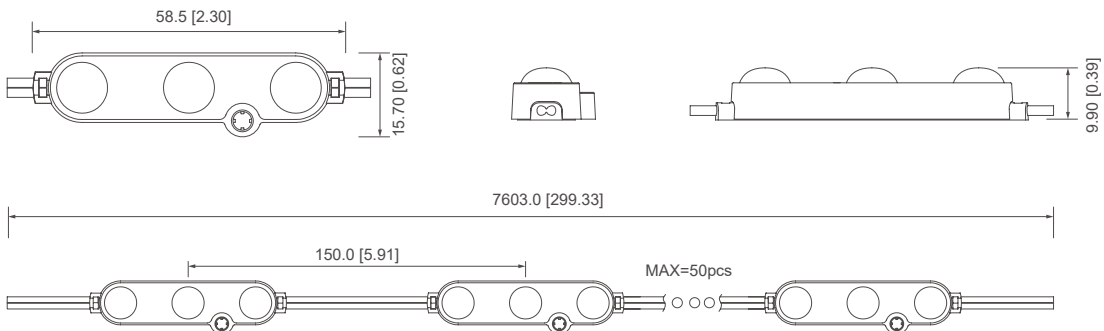
Application

Suitable for advertising letters with depth more than 4.5cm and different widths;
PT9-4 suitable for light box with depth more than 8cm



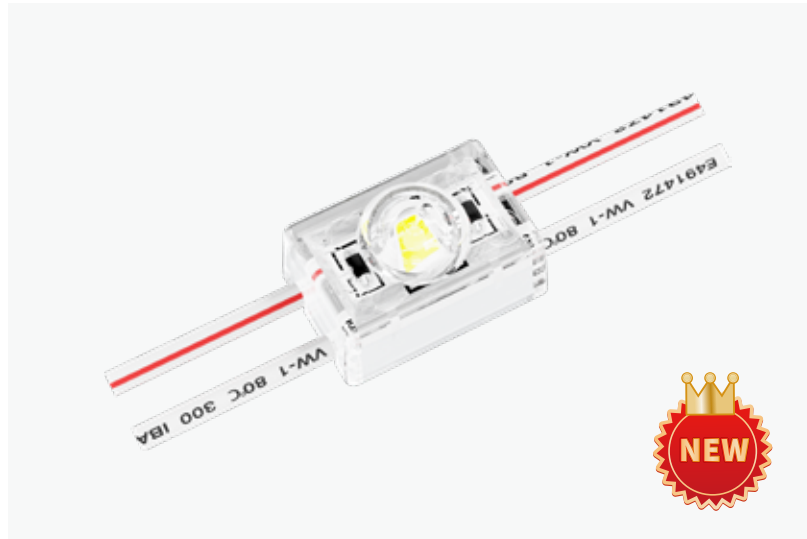
Profile Drawings

Unit: mm/inch



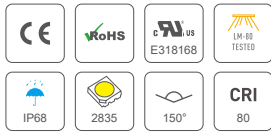
Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT (K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PT9-3	12V DC	W	165°	6000-6500	100	100	1.00	50



SS10

Mini Series



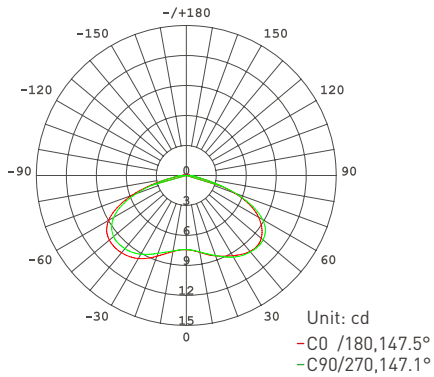
DC12V 5 yrs warranty

Color Available



Application

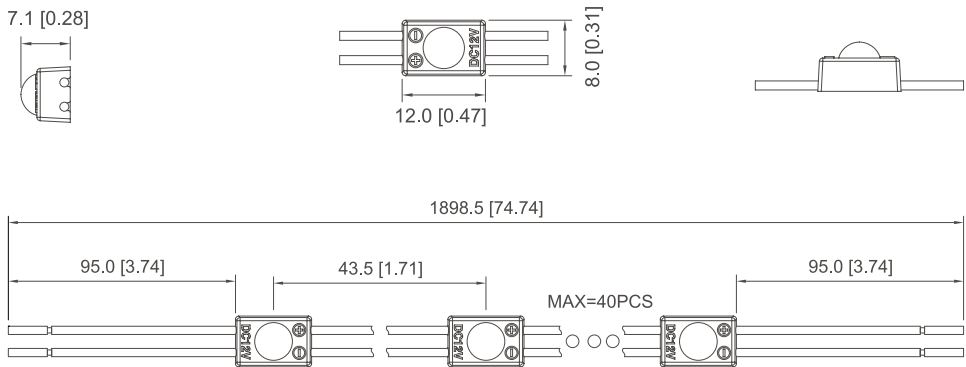
Suitable for mini letters with W≥ 1.3cm , H≥3cm.or advertising light box with H≥3cm.



AVERAGE BEAM ANGLE(50%): 147.3°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
SS10	12V DC	2000-12000	40	110	0.36	40



SS208

Mini Series



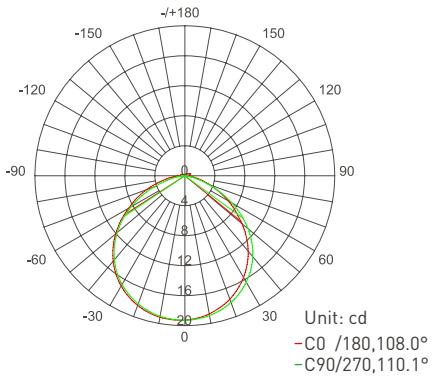
DC12V 3 yrs warranty

Color Available



Application

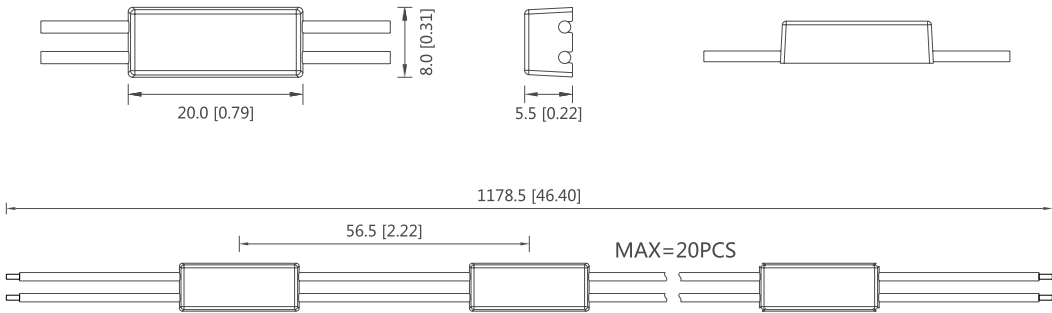
Applied for above 4cm depth back-lit light box,subway,supermarket,bus station and shopping mall etc.



AVERAGE BEAM ANGLE(50%): 109.1°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
SS208	12V DC	6000-7000	48	100	0.48	20



SS308

Mini Series

CRI

80

DC 12V 3 yrs warranty

Color Available

3000K

4000K

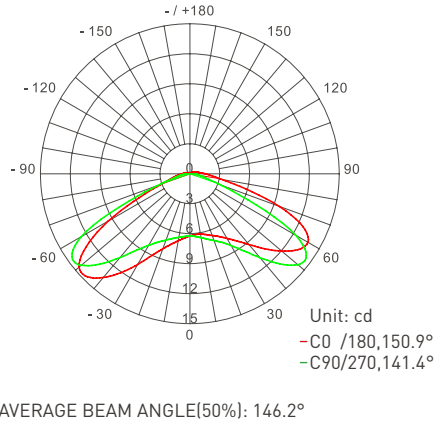
5000K

6500K

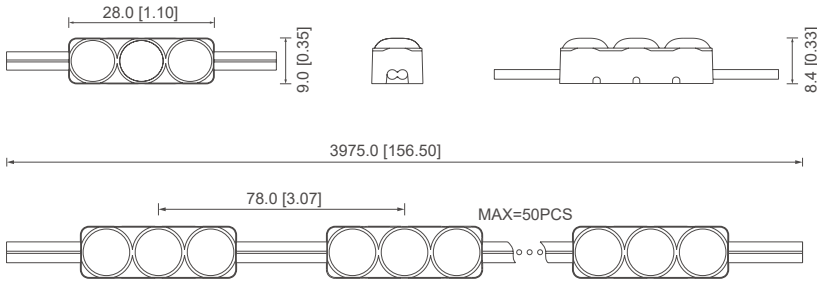
10000K

Application

Suitable for light boxes with a depth of more than 4cm, mini letters, outdoor lighting, etc.



Profile Drawings Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
SS308	12V DC	3800-4200	51	106	0.48	50



ST2-T

Guide sign box(side illumination)

CRI

85/90

DC 12V 3 yrs warranty

Color Available

2700K

3000K

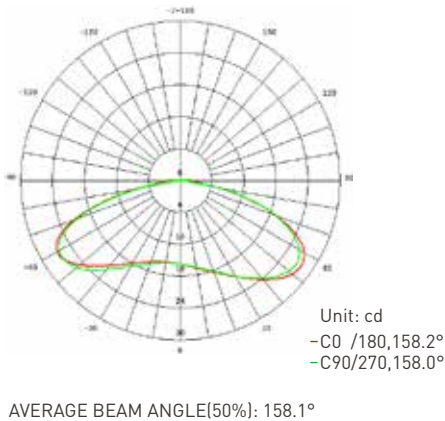
4000K

5000K

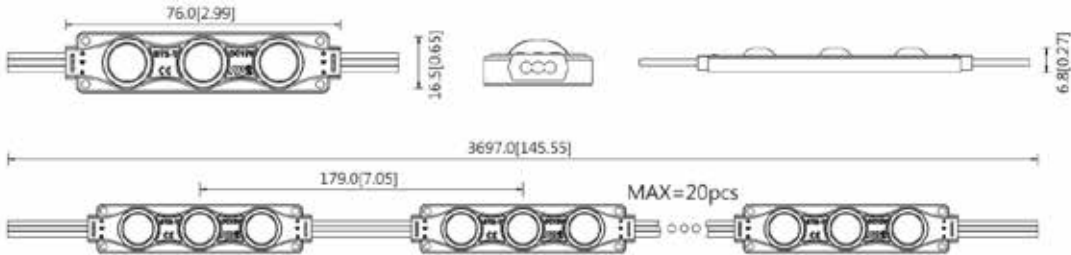
6500K

Application

Suitable for 8-18cm depth light box, 6-18cm depth letters, logo, etc.



Profile Drawings Unit: mm/inch



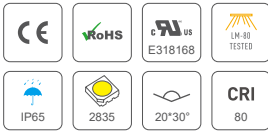
Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
ST2-T	12V DC	85+	W	2800-3100	47	87	0.54	20
		85+	N	6000-6500	54	99	0.54	
		90+	W+N	4100-4400	101	93	1.08	



MZ18-W

Guide sign box(side illumination)



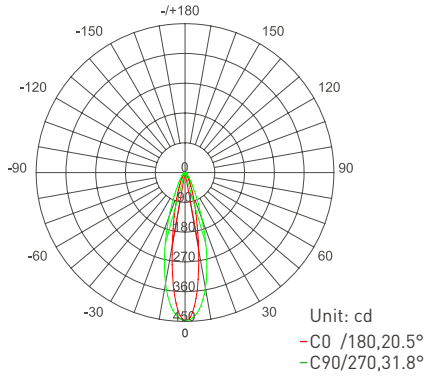
DC 12V 3 yrs warranty

Color Available



Application

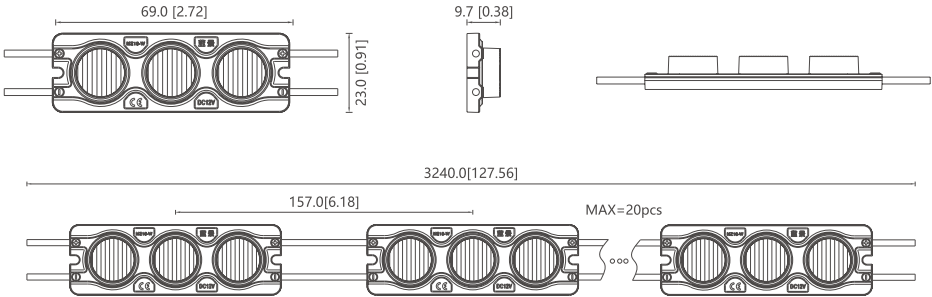
Suitable for edge-lit guide signs depth of 8-10cm



AVERAGE BEAM ANGLE(50%): 26.2°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
MZ18-W	12V DC	7800-9000	135	90	1.5	20



Z18-C

Poster box side illumination



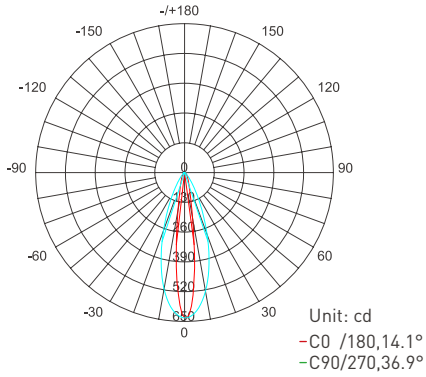
DC 12V 3 yrs warranty

Color Available



Application

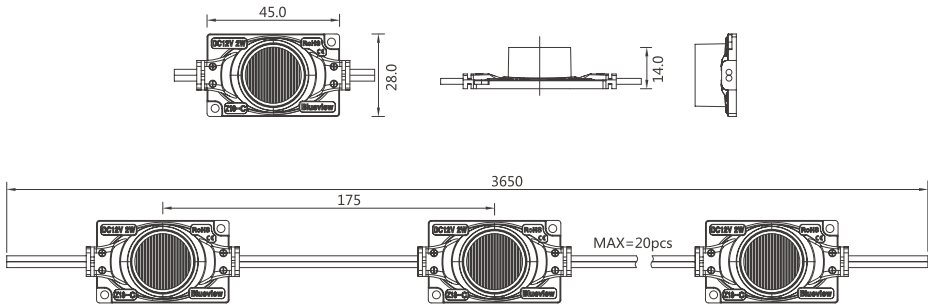
Suitable for edge-lit light box with depth of 8-12cm



AVERAGE BEAM ANGLE(50%): 22.7°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
Z18-C	12V DC	6500	184	92	2	20



Z18 2.0

Poster box side illumination

CE

RoHS
E318168

LM-80
TESTED

IP65

3030

10°45°

CRI
70

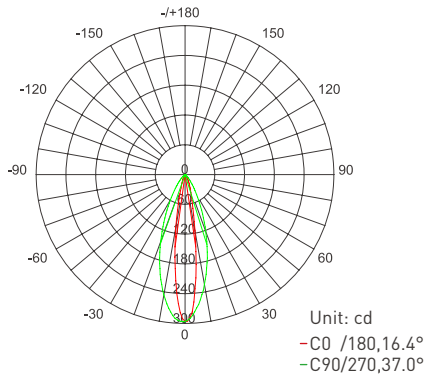
DC 12V 3 yrs warranty

Color Available



Application

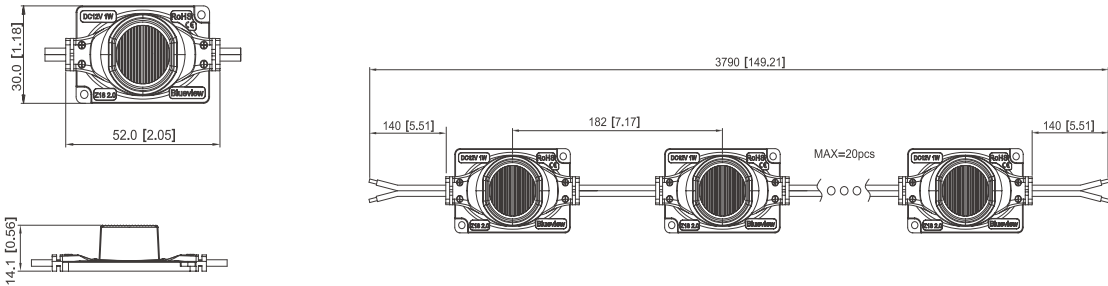
Suitable for edge-lit light box with depth of 8-16cm



AVERAGE BEAM ANGLE(50%): 26.7°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
Z18 2.0	12V DC	6020-6530	93-98	93	1	20



Z19 4.0

Poster box side illumination

CE

RoHS
E318168

LM-80
TESTED

IP65

3535

8°20°

CRI
70/80

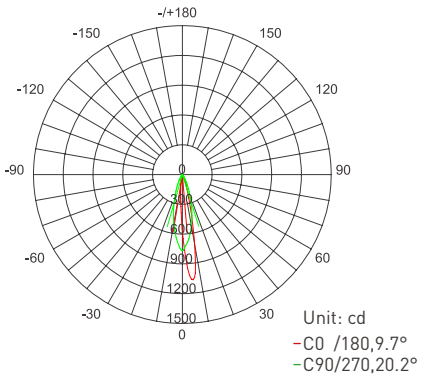
DC 12V 5 yrs warranty

Color Available



Application

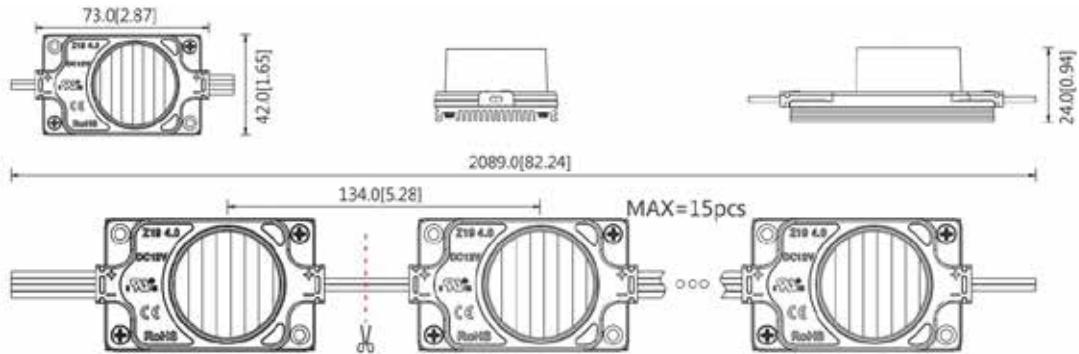
Suitable for double-sided light box with depth of 10-15cm



AVERAGE BEAM ANGLE(50%): 14.9°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
Z19 4.0	12V DC	6000-7000	380	95	4	15



ST12-B

Poster box backlit illumination

DC12V 3 yrs warranty

Color Available

3000K

4000K

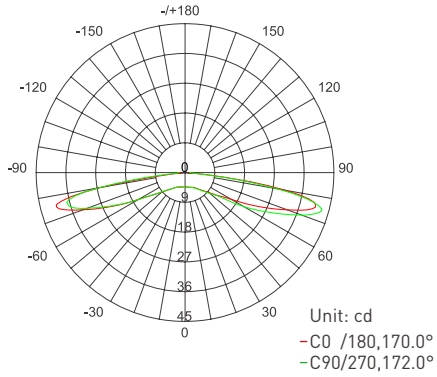
5000K

6500K

8000K

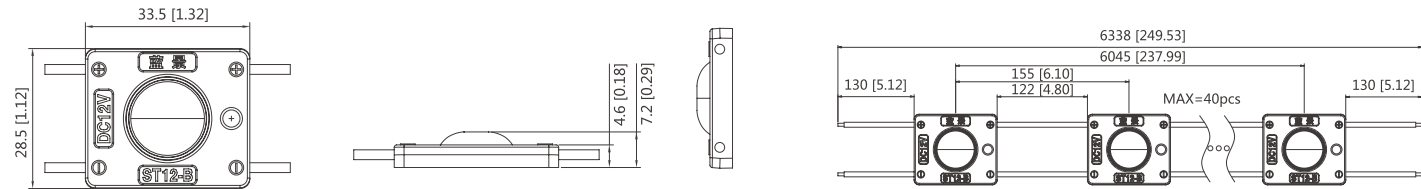
10000K

Application
Suitable for back-lit light box with depth of 5-8cm



AVERAGE BEAM ANGLE(50%): 171.1°

Profile Drawings Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run [pcs]
ST12-B	12V DC	8500	106-112	88	1.2	40



ST13 2.0

Poster box backlit illumination

DC12V/24V 3 yrs warranty

Color Available

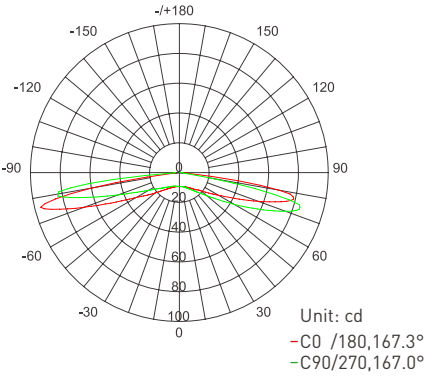
3000K

4000K

6800K

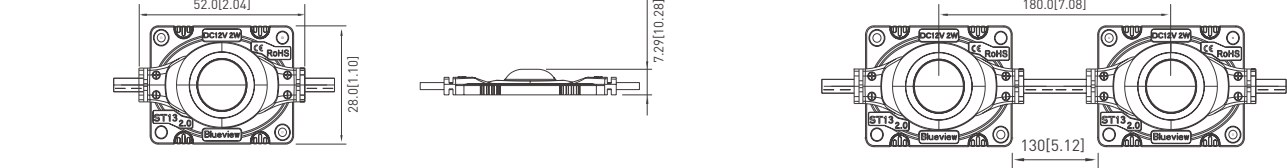
8500K

Application
Suitable for back-lit light box with depth of 5-8cm



AVERAGE BEAM ANGLE(50%): 167.1°

Profile Drawings Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run [pcs]
ST13 2.0-2W	12V DC	6500-7040	189-194	90	2.1	20



BV-AL-3030

Poster box backlit illumination

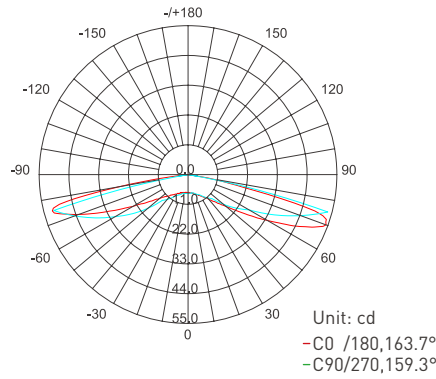
DC24V 5 yrs warranty

Color Available



Application

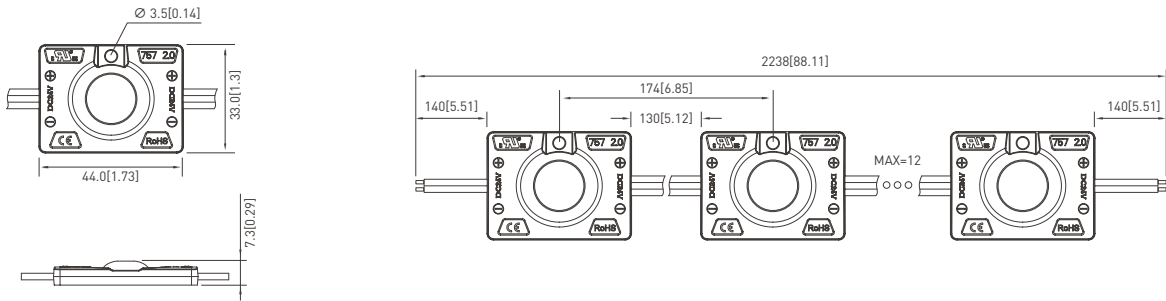
Suitable for back-lit light box with depth of 8-17cm



AVERAGE BEAM ANGLE(50%): 162.4°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
BV-AL-3030	24V DC	6500-7000	130	86	1.5	24



M8-C

Outdoor sketch ceiling / other outdoor area lighting

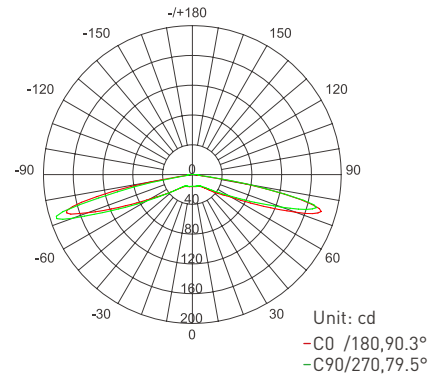
DC12V 3 yrs warranty

Color Available



Application

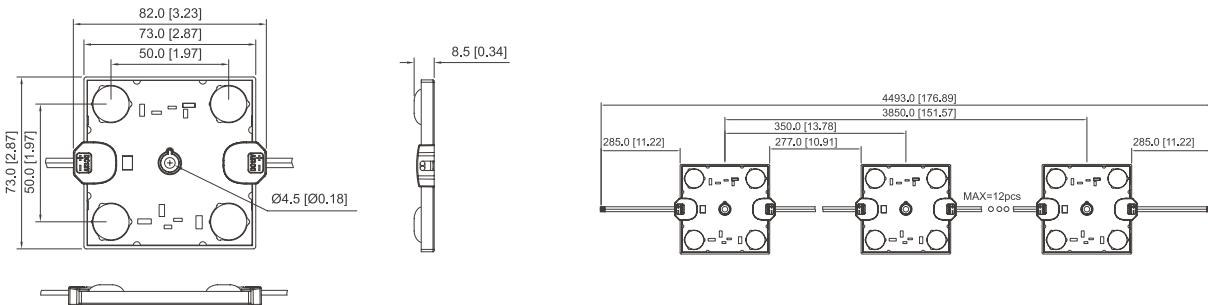
Suitable for 10-20cm depth advertising light box, signage lighting



AVERAGE BEAM ANGLE(50%): 164.4°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
M8-C	12V DC	8000-9000	360	95	4	12



M8-B

Indoor sketch ceiling /
other indoor area lighting


E318168



DC 12V 3 yrs warranty

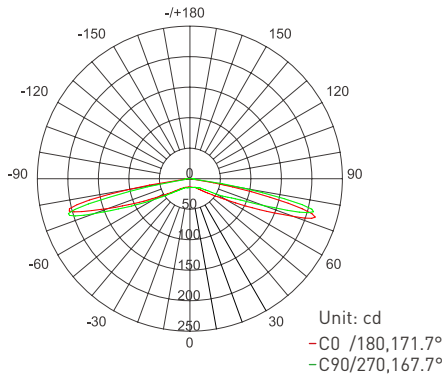
Color Available



2000K 2700K 5000K 7000K 8500K

Application

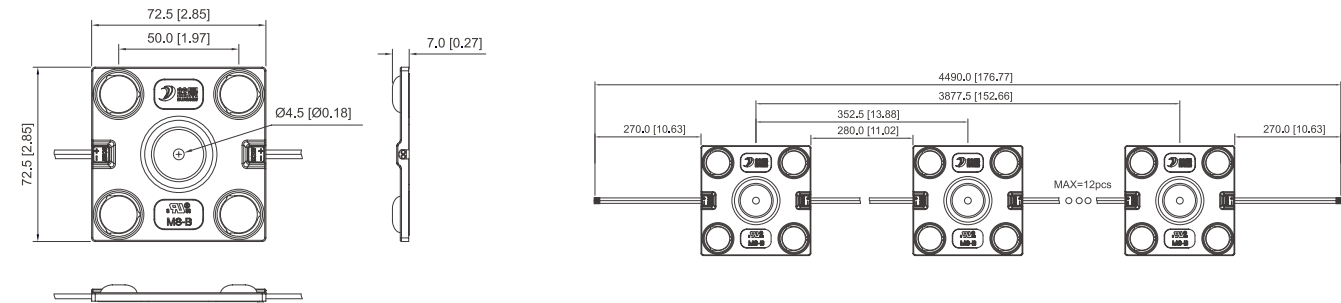
Suitable for 3.5-15cm depth advertising light box,
Soft film ceiling and ceiling light box, also for background
wall and irregular light box



AVERAGE BEAM ANGLE(50%): 169.7°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT(K)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
M8-B	12V DC	8000-9000	388	97	4	12



PS5-B





DC 12V 3 yrs warranty

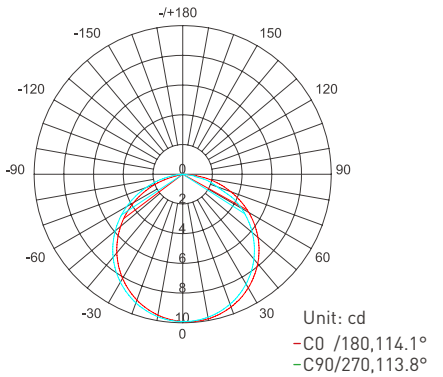
Color Available



RGB

Application

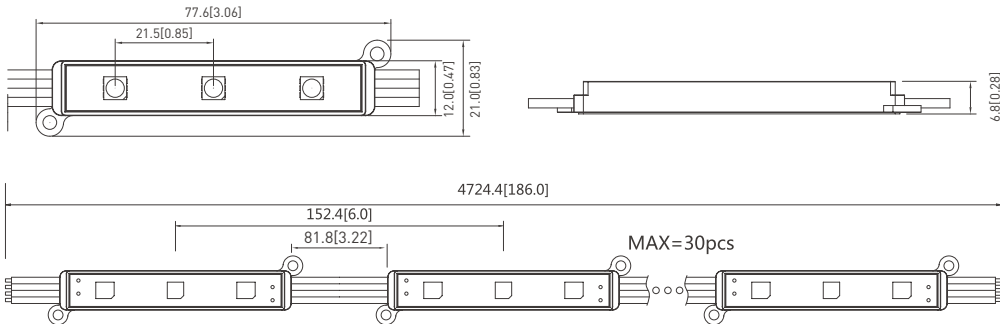
Suitable for big size channel letters or light box



AVERAGE BEAM ANGLE(50%): 114.0°

Profile Drawings

Unit: mm/inch

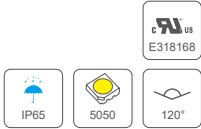


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PS5-B	12V DC	W:100000+	22	30	0.72	30
		R:620-625	7	27	0.24	
		G:525-530	13	52	0.24	
		B:465-470	3	13	0.24	



PZ5

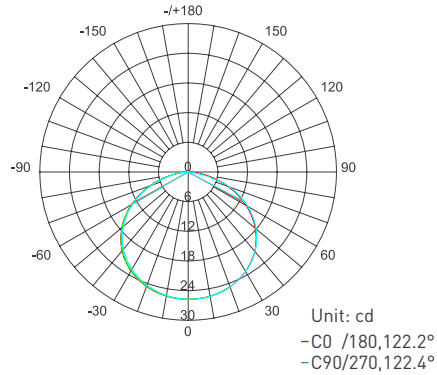


DC 12V 3 yrs warranty

Color Available



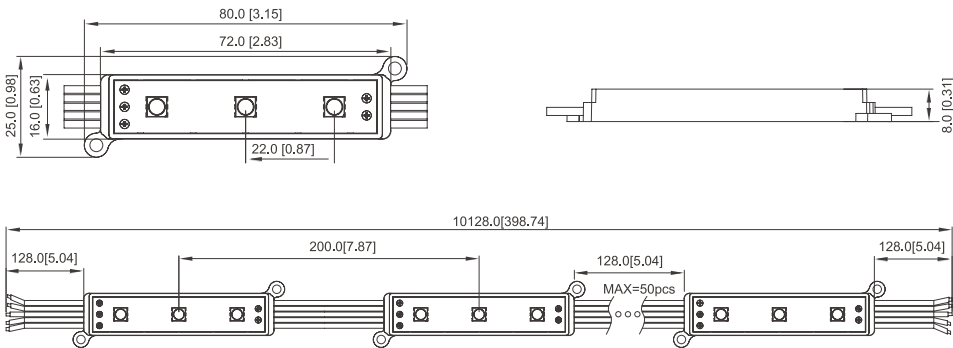
Application
Suitable for big size channel letters or light box



AVERAGE BEAM ANGLE(50%): 122.5°

Profile Drawings

Unit: mm/inch

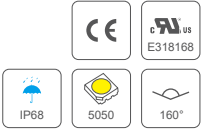


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PZ5	12V DC	RGB+W:13000	36	40	0.96	50
		R:620-625	/	/	0.24	
		G:515-530	/	/	0.24	
		B:465-470	/	/	0.24	

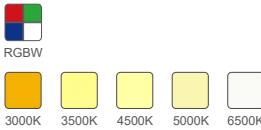


PZ6

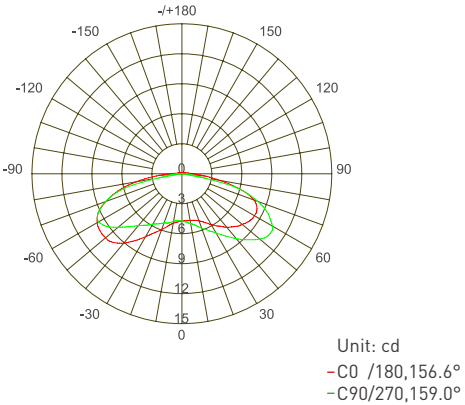


DC 12V 3 yrs warranty

Color Available



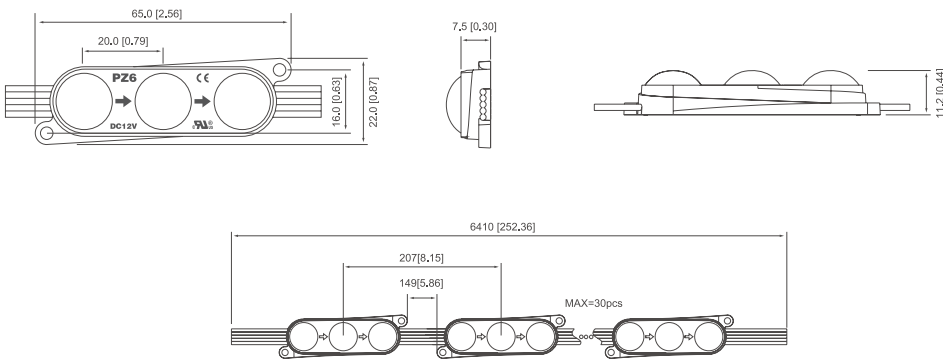
Application
Applied for light box with depth 10-18cm, channel letters and signage lighting



AVERAGE BEAM ANGLE(50%): 157.8°

Profile Drawings

Unit: mm/inch

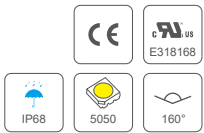


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PZ6	12V DC	W:6500	19	90	0.21	30
		R:620-625	7	30	0.21	
		G:525-530	15	67	0.21	
		B:465-470	3	15	0.21	
		RGBW	48	55	0.86	



PS6



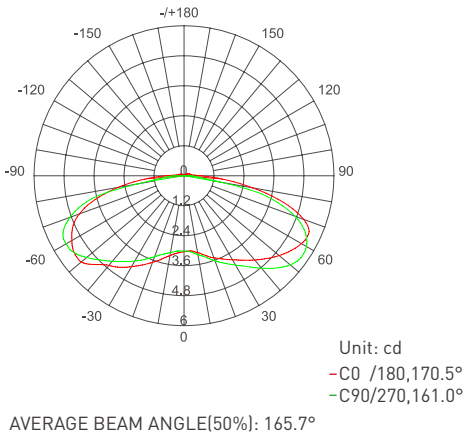
DC 12V 3 yrs warranty

Color Available



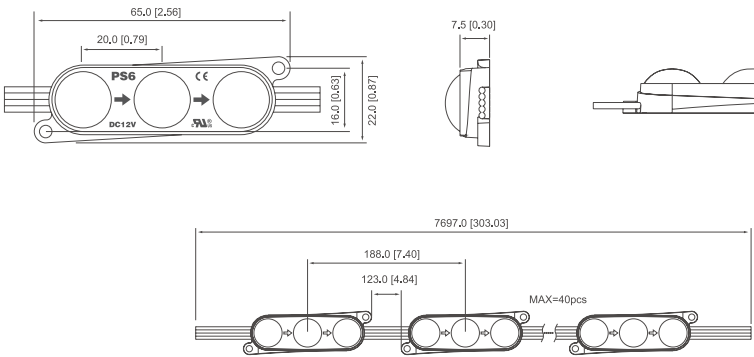
Application

Applied for light box with depth 8-18cm, channel letters and signage lighting



Profile Drawings

Unit: mm/inch



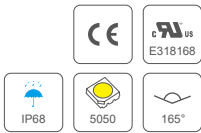
Optical & Electrical Parameters

Model No.	Voltage	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PS6	12V DC	R	620-625	7	30	0.24	40
		G	525-530	16	68	0.24	
		B	465-470	9	15	0.24	
		RGB	100000+	25	35	0.72	



PQ8

SPI



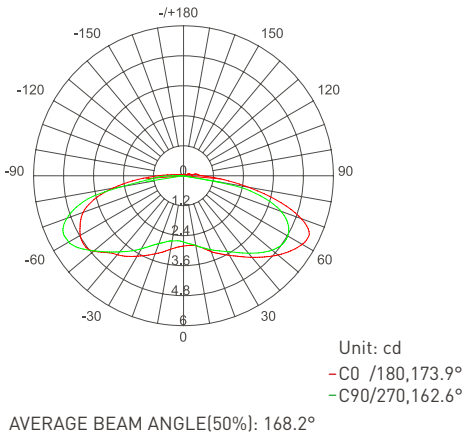
DC 12V 3 yrs warranty

Color Available



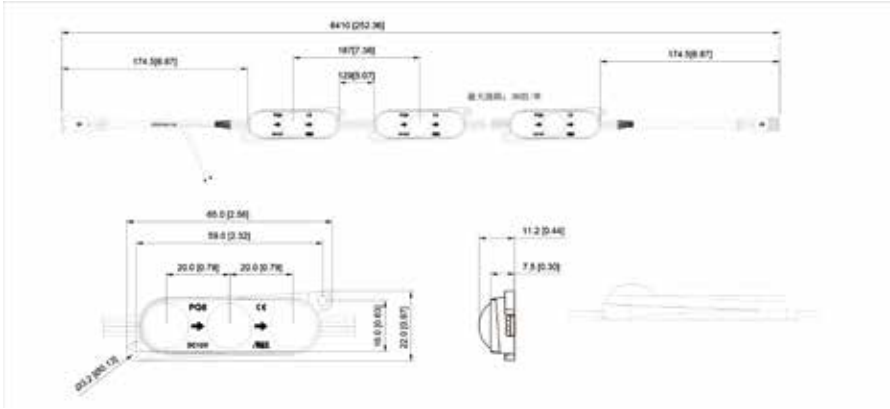
Application

Applied for light box with depth 10-25cm, letters, etc.



Profile Drawings

Unit: mm/inch

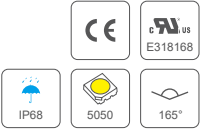


Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PQ8	12V DC	80+	W	6500	10	50	0.2	30
			R	620-630	2	10	0.2	
			G	520-530	6	30	0.2	
			B	460-470	1	6	0.2	
			RGB	--	18	30	0.6	
			RGBW	--	--	--	--	



PQ7
SPI



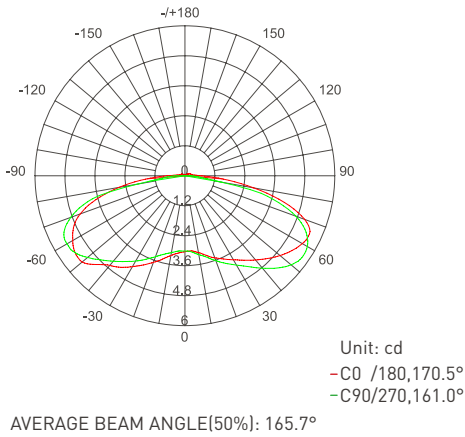
DC12V 3 yrs warranty

Color Available



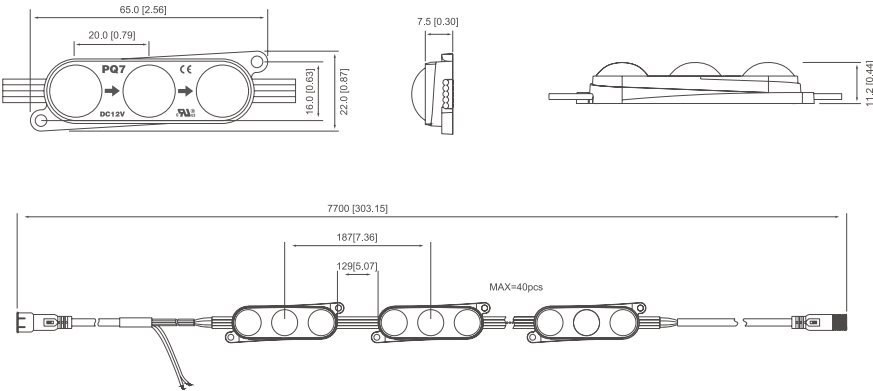
Application

Applied for light box with depth 10-18cm, channel letters and signage lighting



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PQ7	12V DC	/	R	620-625	6	18	0.21	40
			G	525-530	14	42	0.21	
			B	465-470	3	8	0.21	
			RGB	100000+	22	23	0.64	



CS8
SPI



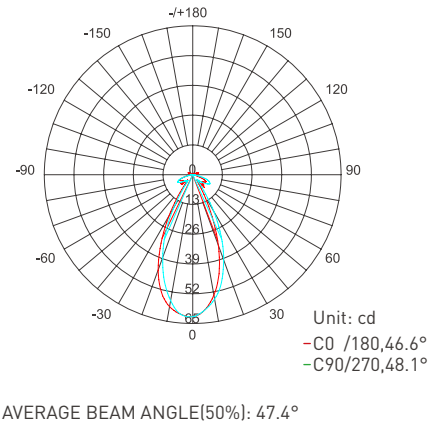
DC12V 3 yrs warranty

Color Available



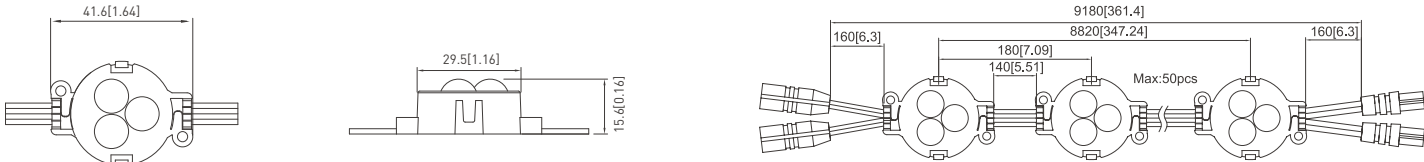
Application

φ30mm Digital RGB Through-Hole Module, with TM1914A IC



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS8	12V DC	W:100000+	19	59	0.65	50
		R:620-625				
		G:525-530				
		B:465-470				



CS8-A

SPI



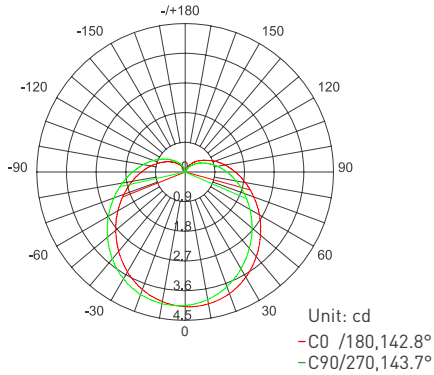
DC 12V 3 yrs warranty

Color Available



Application

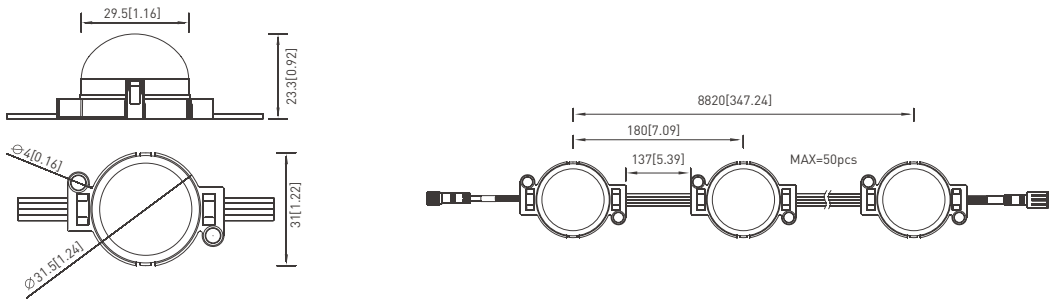
φ30mm Digital RGB Through-Hole Module, with TM1914A IC



AVERAGE BEAM ANGLE(50%): 143.2°

Profile Drawings

Unit: mm/inch



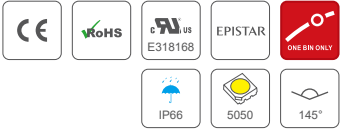
Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS8-A	12V DC	R:620-625	/	/	0.22	50
		G:515-530	/	/	0.22	
		B:465-470	/	/	0.22	
		RGB:100000	17	25	0.65	



PQ5-B

SPI



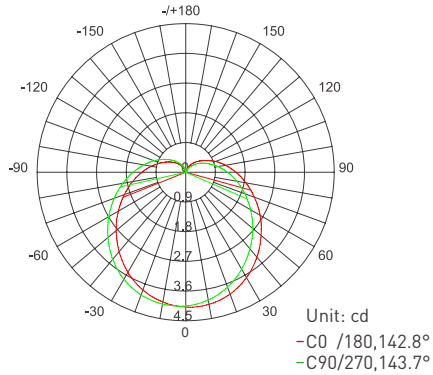
DC 12V 3 yrs warranty

Color Available



Application

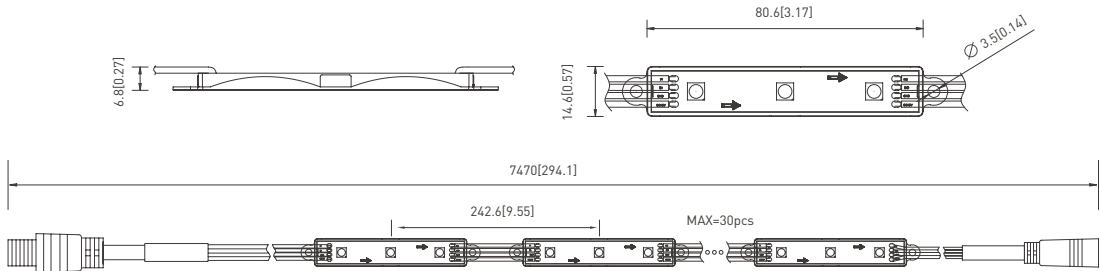
Digital RGB LED Module for Back-lit light box or channel letter with minimum thickness 8cm , TM1914A IC



AVERAGE BEAM ANGLE(50%): 143.2°

Profile Drawings

Unit: mm/inch

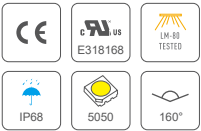


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PQ5-B	12V DC	R:620-625	5-7	≥24	0.2	30
		G:525-530	10-12	≥49	0.2	
		B:465-470	2-3	≥9	0.2	
		RGB:100000	19-21	≥24.5	0.65	

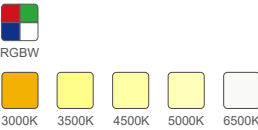


PQ6
DMX



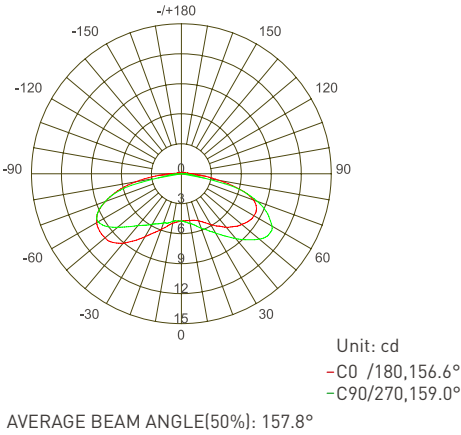
DC12V 3 yrs warranty

Color Available



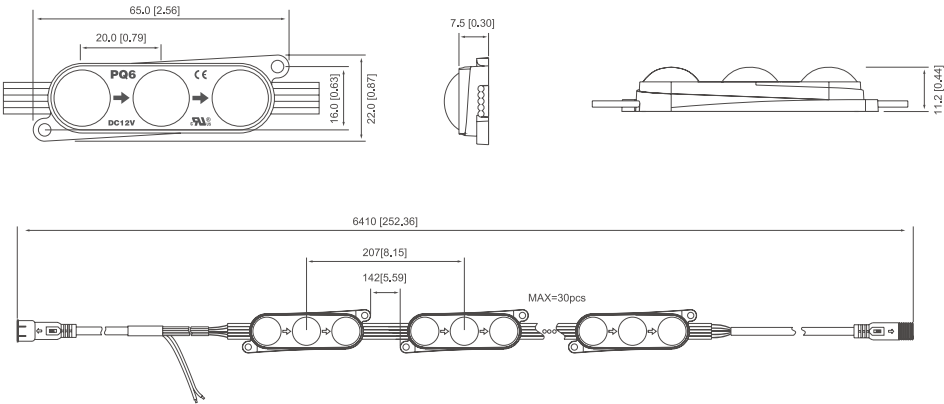
Application

Applied for light box with depth 10-18cm, channel letters and signage lighting



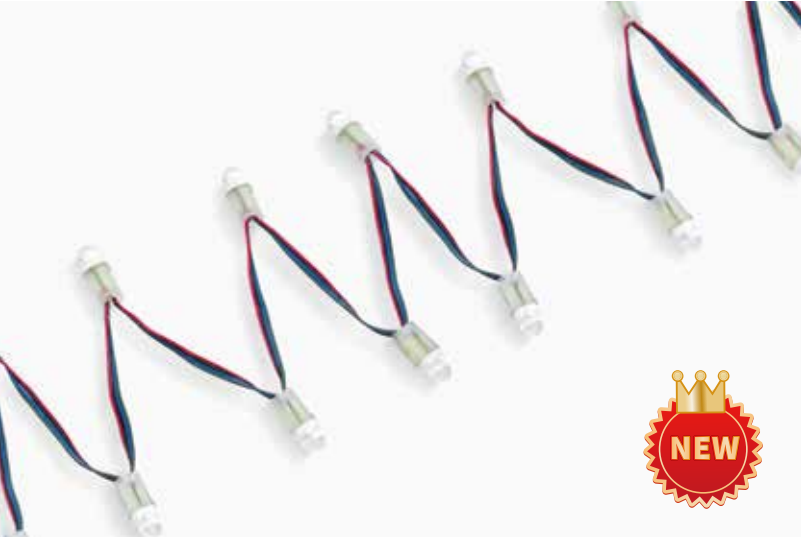
Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
PQ6	12V DC	>80	W	6500	17	50	0.33	30
			R	620-630	3	10	0.33	
			G	520-530	11	30	0.33	
			B	460-470	4	12	0.33	
			RGBW	/	40	40	0.98	



CS6
SPI



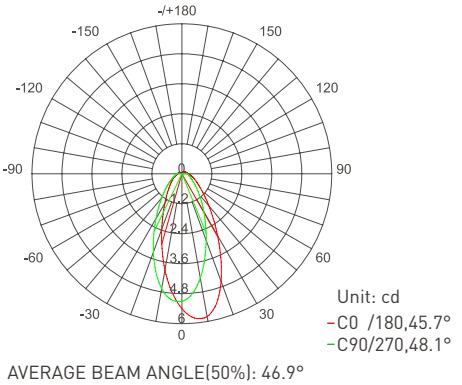
DC5V 3 yrs warranty

Color Available



Application

Suitable for all kind of supermarket, middle or large advertising signage, bars, indoor atmosphere lighting, signs of aviation and navigation obstacles, etc



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS6	5V DC	/	R	620-630	2	18	/	30
			G	520-530	4	35	/	
			B	460-470	1	9	/	
			RGB	12000+	7	25	0.27	



CS7

SPI



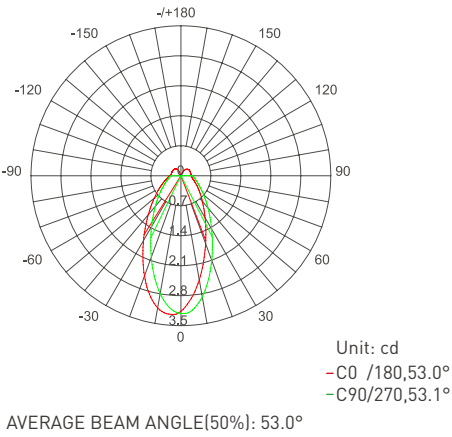
DC 5V 3 yrs warranty

Color Available



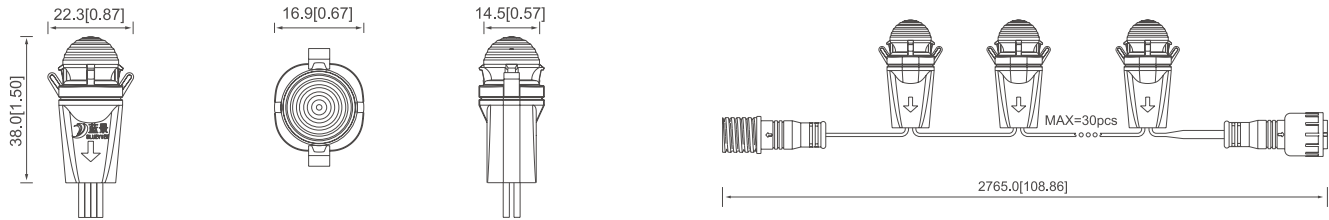
Application

Indoor and outdoor hole-through signage.



Profile Drawings

Unit: mm/inch



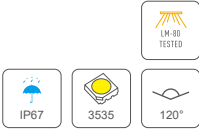
Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS7	5V DC	/	R	620-625	2	16	/	30
			G	525-530	4	34	/	
			B	465-470	1	8	/	
			RGB	12000+	6	20	0.27	



D20

DMX



DC 5V 3 yrs warranty

Color Available

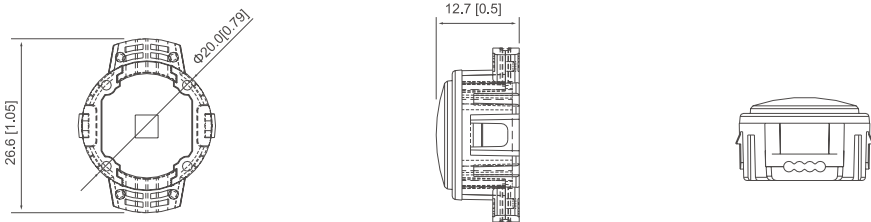


Application

It is suitable for ancient architectural decoration, river lighting and high-end marking
Applicable to the building, bridge, modeling, text and pattern outline
It is applicable to the building screen, glass curtain wall screen and outdoor advertising display screen

Profile Drawings

Unit: mm/inch



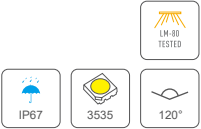
Optical & Electrical Parameters

Model No.	Voltage	Light Color	CCT/Wavelength (K/nm)	LM/pcs	Gray Level	W/pcs	Max Run (pcs)
D202-Y	5V DC	Y	2000±200	18	/	0.26	40
D202-W	5V DC	W	2800-6500	20	/	0.26	
D204-RGB	5V DC	R+G+B	100000	7	256	0.26	



D30

DMX



DC12V

3 yrs warranty

Color Available

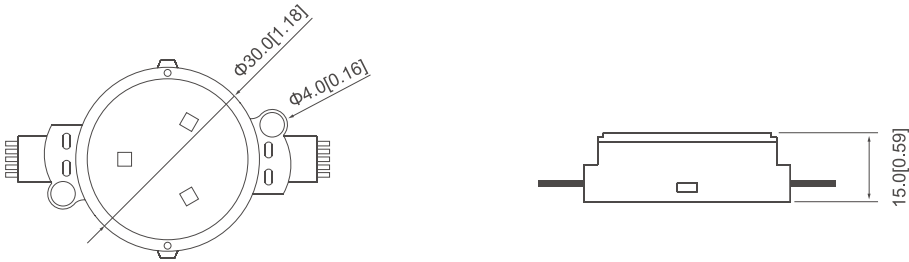


Application

It is suitable for ancient architectural decoration, river lighting and high-end marking
Applicable to the building, bridge, modeling, text and pattern outline
It is applicable to the building screen, glass curtain wall screen and outdoor advertising display screen

Profile Drawings

Unit: mm/inch



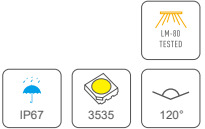
Optical & Electrical Parameters

Model No.	Voltage	Light Color	CCT/Wavelength (K/nm)	LM/pcs	Gray Level	W/pcs	Max Run [pcs]
D302-Y	12V DC	Y	2000±200	5	/	0.66	40
D302-G	12V DC	G	520-525	14	/		
D302-B	12V DC	B	465-470	3	/		
D302-W	12V DC	W	2800-6500	42	/		
D304-RGB	12V DC	R+G+B	100000	22	256		
D305-RGB	12V DC	R+G+B	100000	22	256/65536		



D50

DMX



DC24V

3 yrs warranty

Color Available

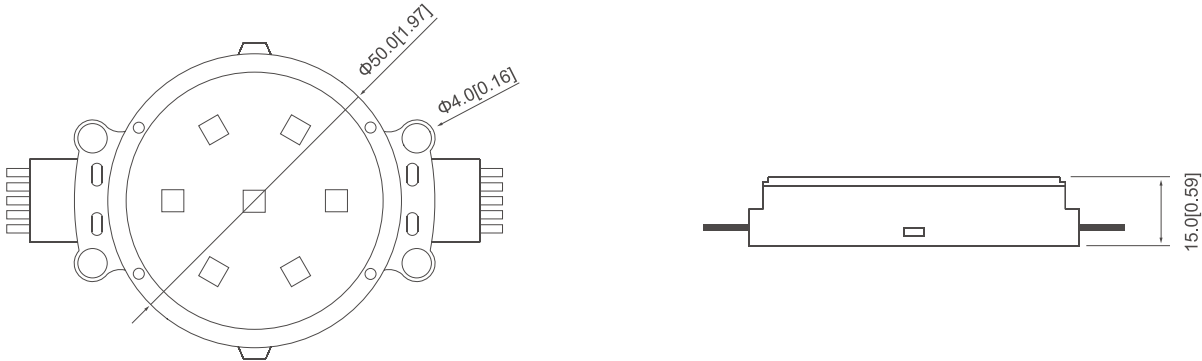


Application

It is suitable for ancient architectural decoration, river lighting and high-end marking
Applicable to the building, bridge, modeling, text and pattern outline
It is applicable to the building screen, glass curtain wall screen and outdoor advertising display screen

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	Light Color	CCT/Wavelength (K/nm)	LM/pcs	Gray Level	W/pcs	Max Run [pcs]
D502-Y	24V DC	Y	2000±200	84	/	1.3	20
D502-G	24V DC	G	520-525	32	/		
D502-B	24V DC	B	465-470	7	/		
D502-W	24V DC	W	2800-6500	98	/		
D502-RGB	24V DC	R+G+B	100000	49	256		
D502-RGB	24V DC	R+G+B	100000	49	256/65536		



CS1

DC12V/48V 3/5 yrs warranty

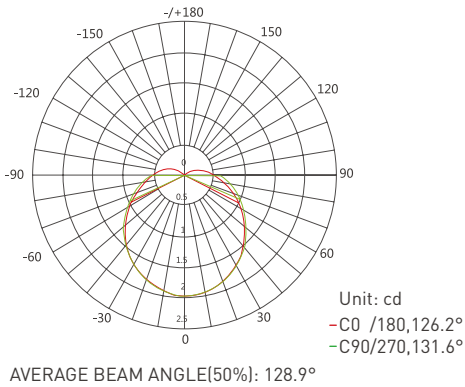
Color Available

White

Red Green Blue Yellow Orange Pink Ice Blue Rose Red

Application

Applied for large advertising signage lighting, logo, building decoration,signage etc.



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS1	12V DC	>80	W	6000-7000	12	100	0.12	50
				9000-12000	12	98		
				12000-15000	12	97		
				15000-20000	11	95		
				≥ 100000	11	93		
CS1			R	620-625	1.2	8	0.12	50
			G	520-525	1.6	11		
			B	460-465	1.2	8		
			Y	570-575	11	75		
			O	600-610	3.9	28		
			P	/	5.1	39		
			IB	475-485	7.3	53		
CS1	48V DC	>80	F	/	1.2	8	0.19	50
			W	6000-6500	15	79		



CS2 Pro

DC12V 3/5 yrs warranty

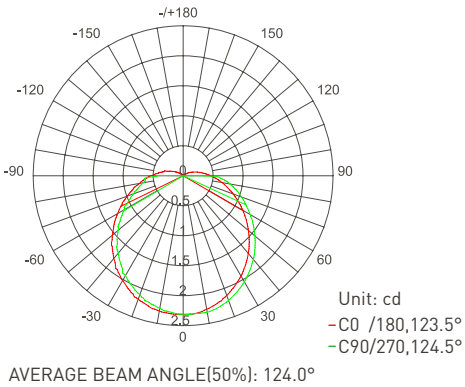
Color Available

White

Red Green Blue Yellow Orange Pink Ice Blue Rose Red

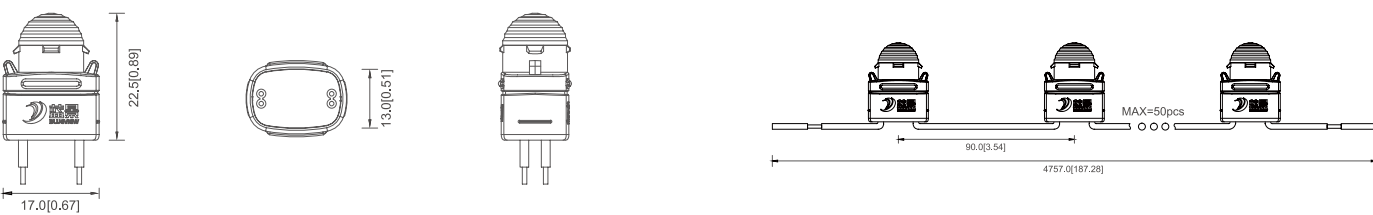
Application

Applied for large advertising signage lighting, logo, building decoration,signage etc.



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS2 Pro	12V DC	>80	W	6000-7000	17	90	0.18	50
				9000-12000	16	88		
				12000-15000	15	87		
				15000-20000	15	84		
CS2 Pro			R	620-625	1.5	7.8	0.18	50
			G	520-525	2	11.1		
			B	460-465	1.5	7.8		
			Y	570-575	11	75		
			O	600-610	5	27.8		
			P	/	7	38.8		
			IB	475-485	10	52.7		
			F	/	1.5	8.3		



CS20



DC12V 5 yrs warranty

Color Available

White

Red

Green

Blue

Yellow

Orange

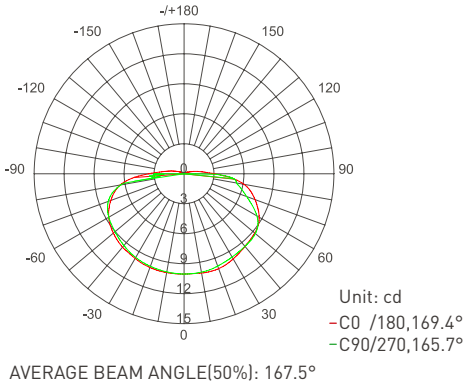
Pink

Ice Blue

Rose Red

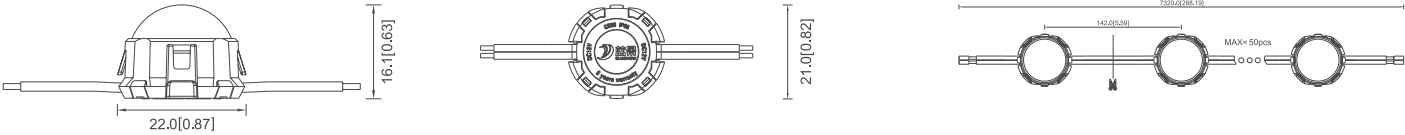
Application

Suitable for all kind of supermarket, middle or large advertising signage, bars, indoor atmosphere lighting, signs of aviation and navigation obstacles, etc



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CRI	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
CS20	12V DC	>80	W	2800-3100	27	88	0.3	50
				6000-7000	27	91		
				9000-10000	27	90		
				10000-12000	27	90		
				12000-15000	26	88		
				15000-20000	26	85		
CS20			R	620-625	2	10	0.18	50
			G	520-525	7	39		
			B	460-465	2	9		
			Y	570-575	17	95		
			O	600-610	7	38		
			P	/	7	40		
			IB	475-485	11	59		
			F	/	2	9		



AB3

AC220V 5 yrs warranty

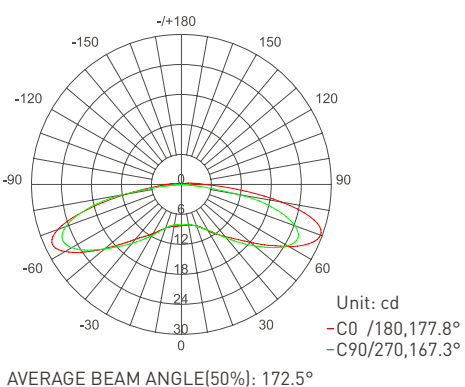
Color Available

3000K

9000K

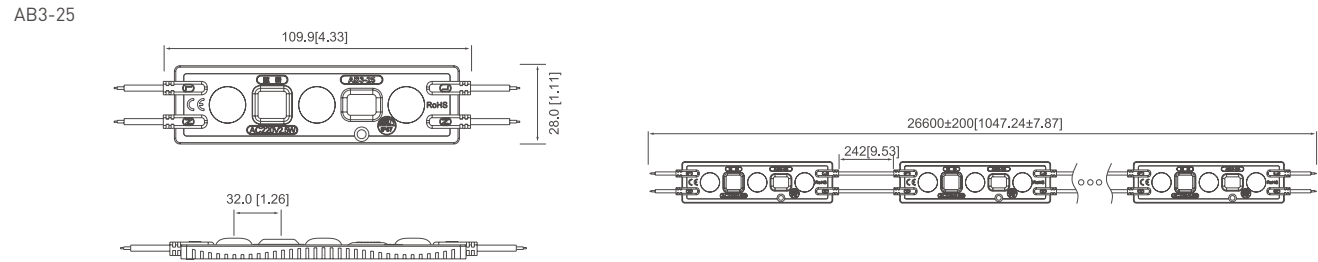
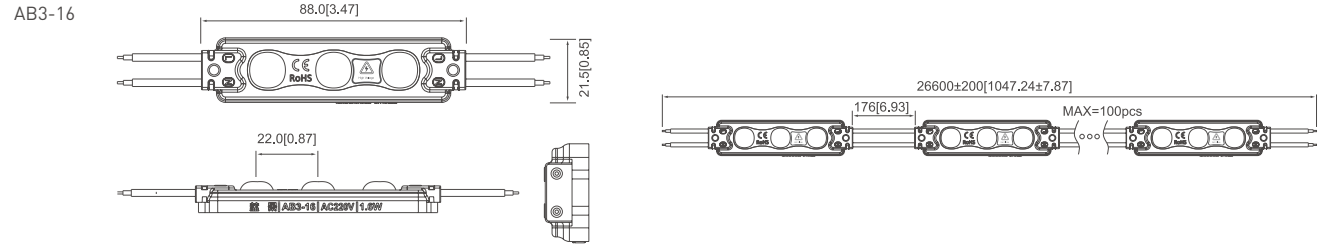
Application

Suitable for 5-18cm backlight light box, subway, supermarket, bus station, large shopping mall, etc.



Profile Drawings

Unit: mm/inch

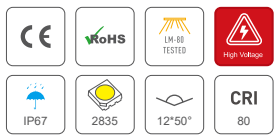


Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs	Max Run (pcs)
AB3-16	220V AC	W	170°	3000-9000	106	70	1.6	100
AB3-25	220V AC	W	160°	3000-9000	172	70	2.5	100

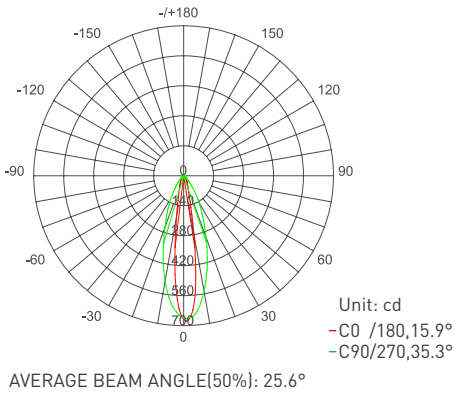


AZ1-30



AC220V 5 yrs warranty

Color Available

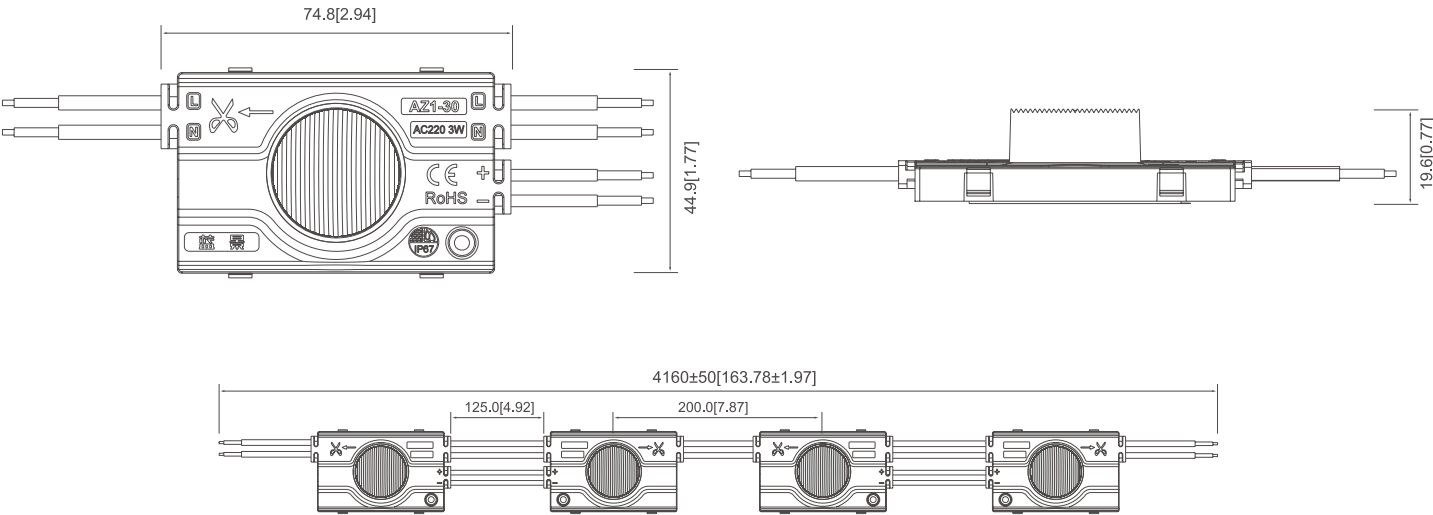


Application

It is suitable for double-sided light boxes such as subway, supermarket, bus station, large shopping mall, etc.

Profile Drawings

Unit: mm/inch

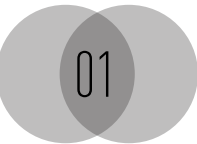


Optical & Electrical Parameters

Model No.	Voltage	Light Color	Beam Angle	CCT [K]	LM/pcs	LM/W	W/pcs	Max Run [pcs]
AZ1-30	220V AC	W	170°	6250-7000	220	73	3.0	20

RIGID BAR SERIES

Back-lit light box,double sided Edge-lit light box



YD SERIES (BACK-LIT)

- Single bar
- Curtain style
- Single bar waterproof
- Curtain style waterproof



SIDE LIGHTING

- Non-waterproof
- Waterproof
- Explosion-Proof

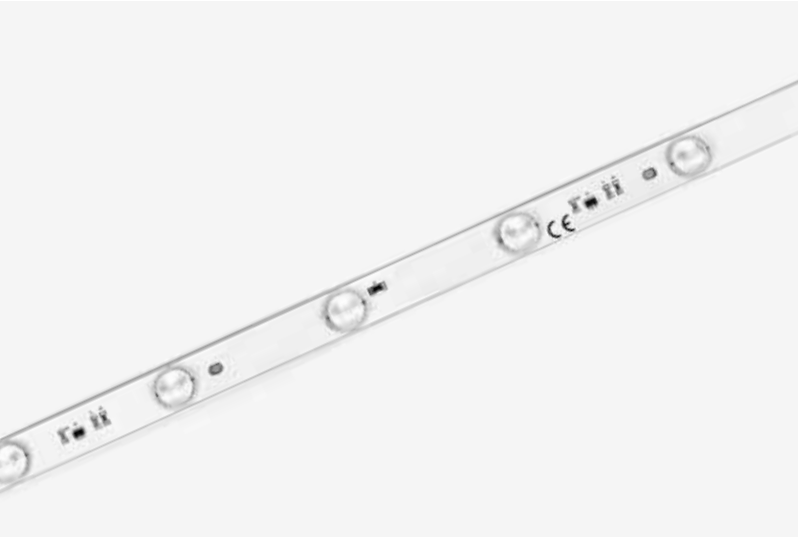


RGB/RGBW

- Back-lit light sources
- Edge-lit light sources



AC RIGID BARS

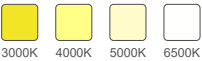


YD7 3.0

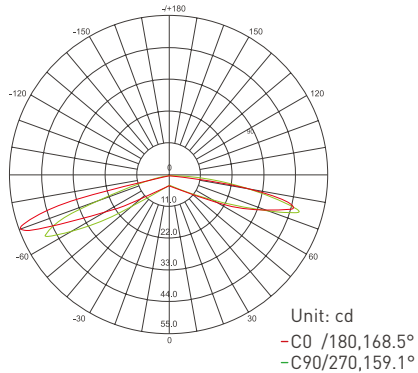


DC24V 5 yrs warranty

Color Available



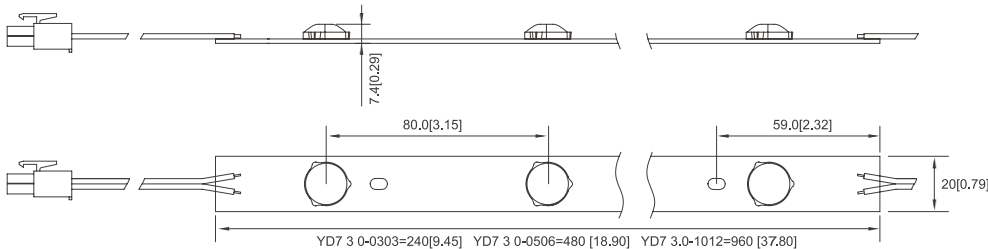
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD7 3.0-0303	24V DC	3000-6500	333-357	90	3.7	3
YD7 3.0-0506	24V DC	3000-6500	666 -708	90	7.5	6
YD7 3.0-1012	24V DC	3000-6500	1332 -1375	90	15	12



WN-YD7 3.0

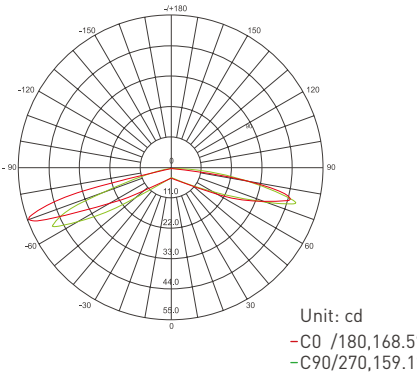


DC24V 5 yrs warranty

Color Available



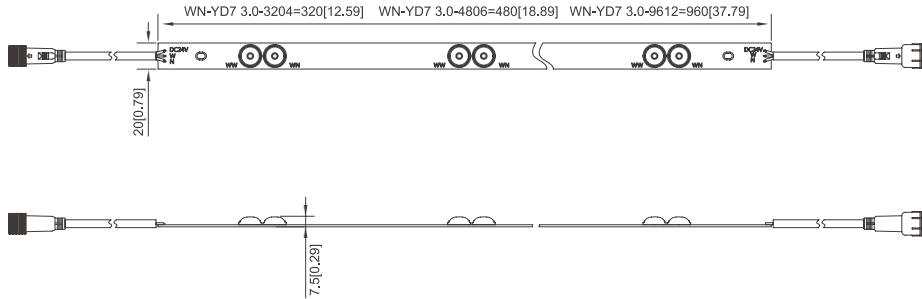
Application
8-15cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
WN-YD7 3.0-3204	24V DC	2500-6500	260	70	3.72	4
WN-YD7 3.0-4806	24V DC	2500-6500	335	90	3.72	6
WN-YD7 3.0-9612	24V DC	2500-6500	670	90	7.44	12

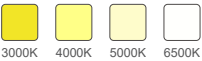


YD8 1.0

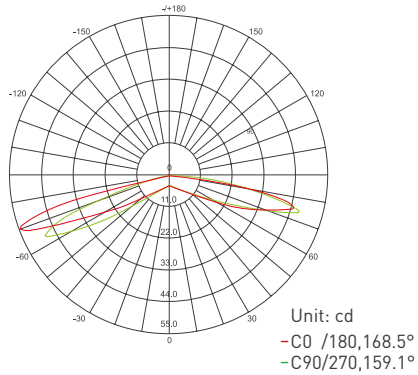


DC24V 5 yrs warranty

Color Available



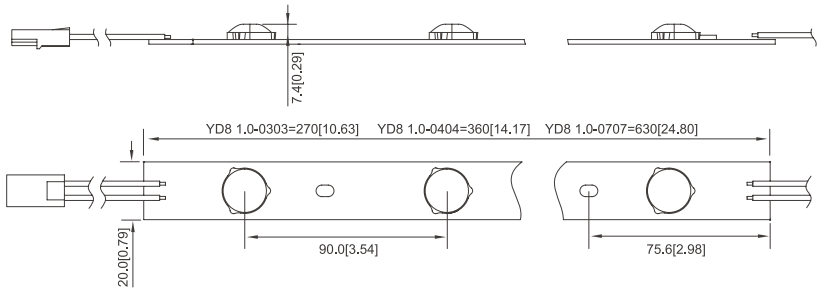
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD8 1.0-0303	24V DC	3000-6500	158	50	3.1	3
YD8 1.0-0404	24V DC	3000-6500	210	60	3.1	4
YD8 1.0-0707	24V DC	3000-6500	370	116	3.1	7



YD8 3.0

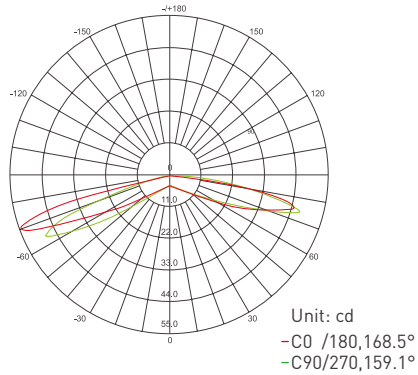


DC24V 5 yrs warranty

Color Available



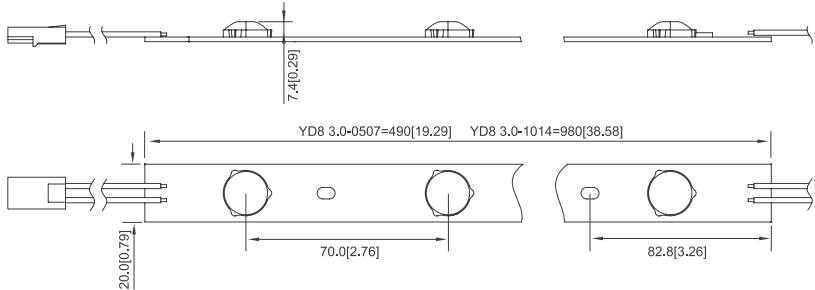
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD8 3.0-0507	24V DC	3000-6500	366	114	3.1	7
YD8 3.0-1014	24V DC	3000-6500	703	110	6.3	14



YD8-J

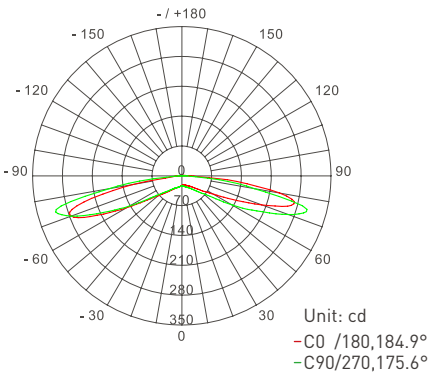
DC24V5 yrs warranty

Color Available



Application

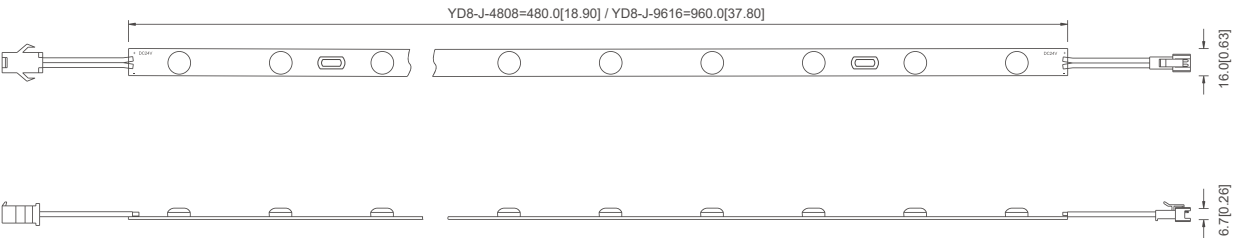
Suitable for lightbox with a depth of more than 6cm, signage lighting, etc.



AVERAGE BEAM ANGLE(50%): 180.2°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD8-J-4808	24V DC	2200-6500	330	140	2.4	8
YD8-J-9616	24V DC	2200-6500	670	140	4.8	16



YD3-A

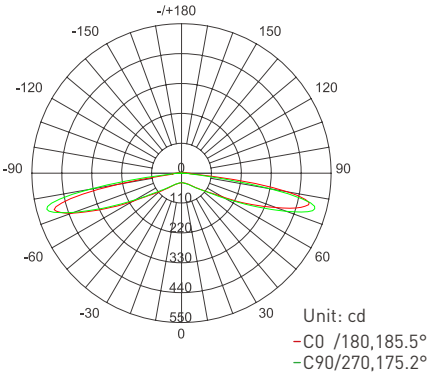
DC12V3 yrs warranty

Color Available



Application

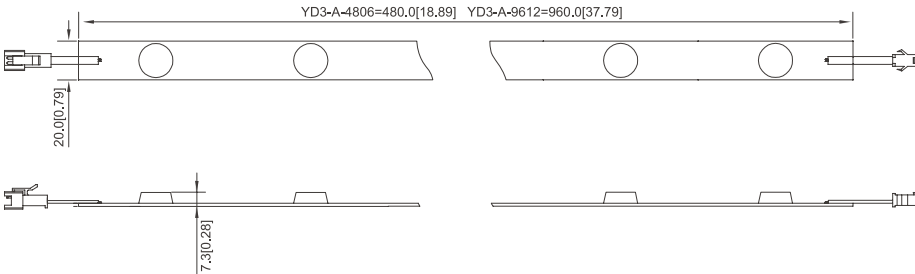
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 180.3°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD3-A-4806	12V DC	3000-9000	648	90	7.2	6
YD3-A-9612	12V DC	3000-9000	1296	90	14.4	12



YD2-Y



DC 12V 3 yrs warranty

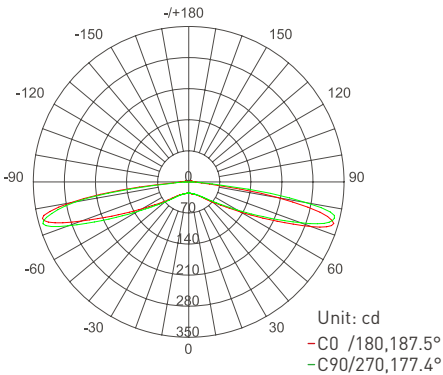
Color Available

3000K

12000K

Application

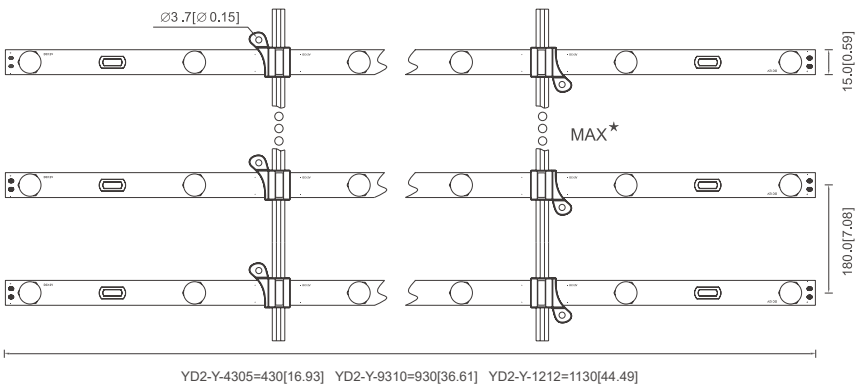
Suitable for min. 6Cm deep light box, signage lighting



AVERAGE BEAM ANGLE(50%): 182.4°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD2-Y-4305	12V DC	3000-12000	432	90	4.8	5
YD2-Y-9310	12V DC	3000-12000	864	90	9.6	10
YD2-Y-1212	12V DC	3000-12000	1037	90	11.6	12



YD2-W

DC 12V 3 yrs warranty

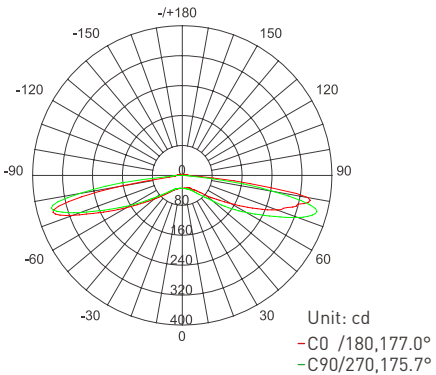
Color Available

3000K

9000K

Application

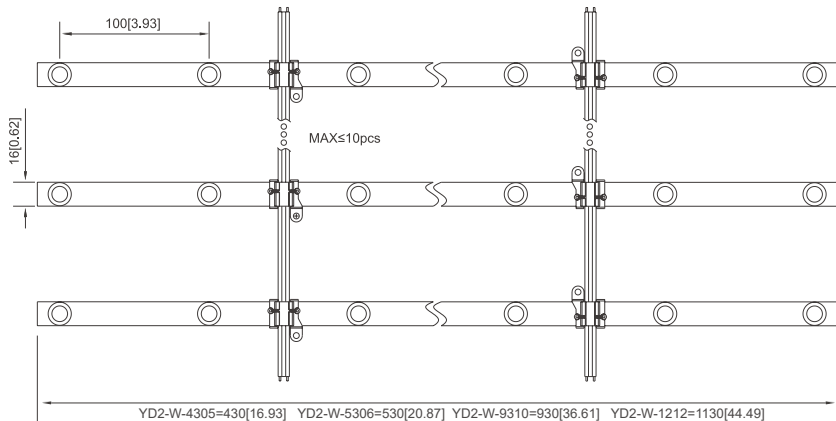
5-12cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 176.4°

Profile Drawings

Unit: mm/inch

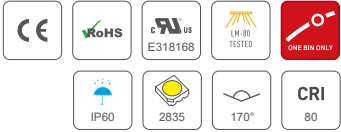


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD2-W-4305	12V DC	3000-9000	432	90	4.80	5
YD2-W-5306	12V DC	3000-9000	518	90	5.76	6
YD2-W-9310	12V DC	3000-9000	864	90	9.60	10
YD2-W-1212	12V DC	3000-9000	1037	90	11.52	12



YD2-C

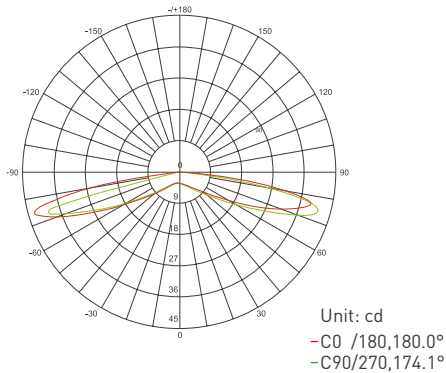


DC 12V 3 yrs warranty

Color Available



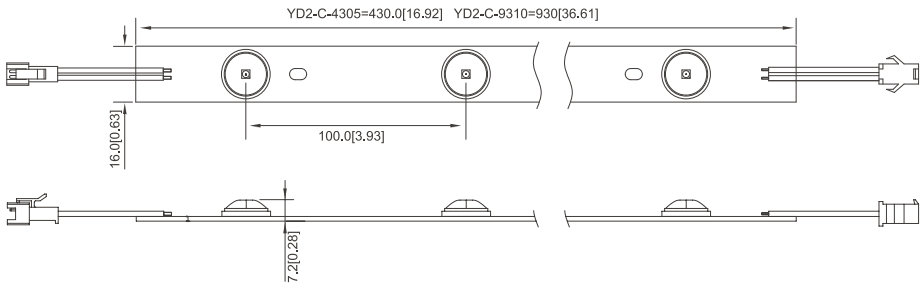
Application
5-12cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 177.0°

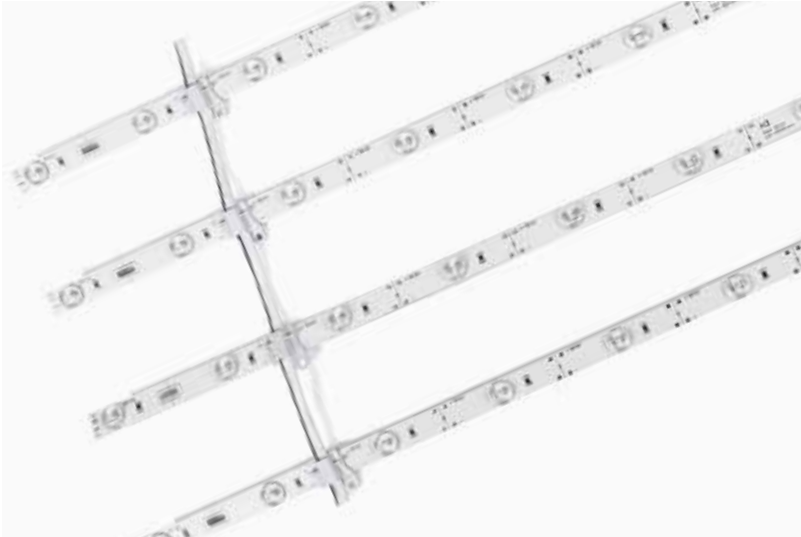
Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YD2-C-4305	12V DC	3000-9000	432-460	90	4.8	5
YD2-C-9310	12V DC	3000-9000	858-864	90	9.6	10



H3

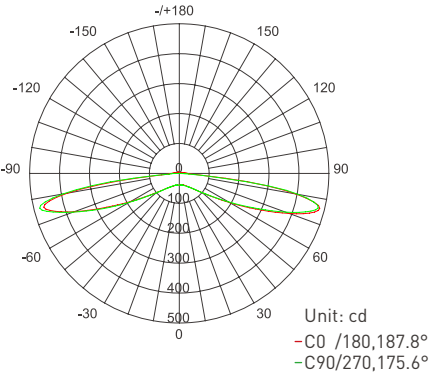


DC 12V 5 yrs warranty

Color Available



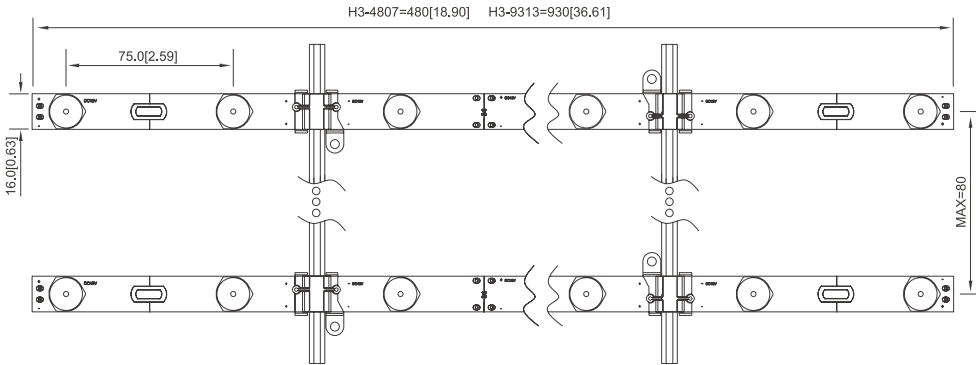
Application
4-12cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 181.7°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
H3-4807	12V DC	3000-9000	647	110	6	7
H3-9313	12V DC	3000-9000	1201	110	11	13



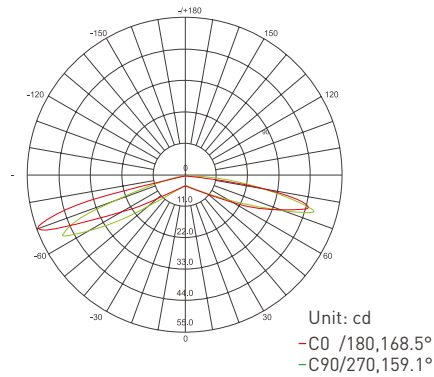
JYD7 3.0

DC24V 5 yrs warranty

Color Available

3000K4000K5000K6500K

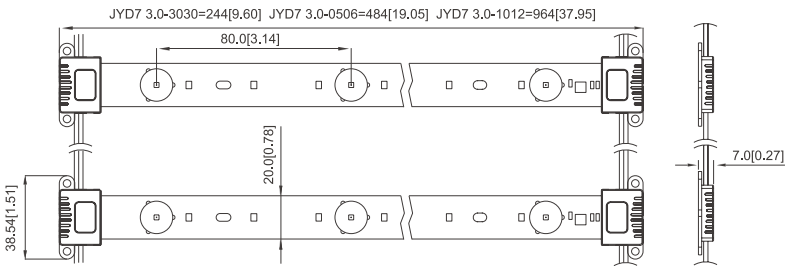
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JYD7 3.0-0303	24V DC	3000-6500	333	90	3.7	3
JYD7 3.0-0506	24V DC	3000-6500	666	90	7.5	6
JYD7 3.0-1012	24V DC	3000-6500	1332	90	15	12



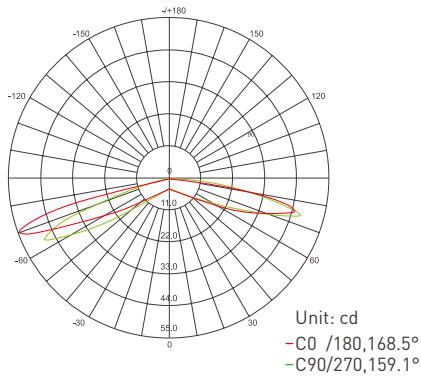
JYD8 1.0

DC24V 5 yrs warranty

Color Available

3000K4000K5000K6500K

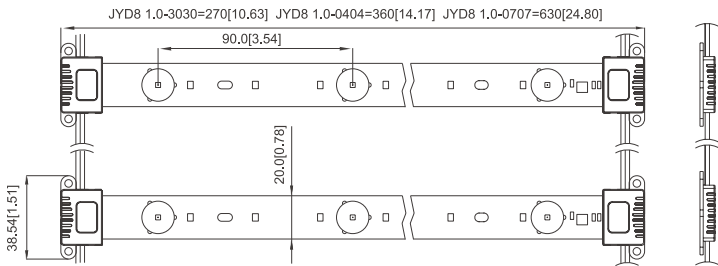
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch

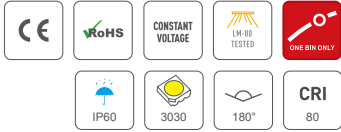


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JYD8 1.0-0303	24V DC	3000-6500	158	50	3.1	3
JYD8 1.0-0404	24V DC	3000-6500	210	60	3.1	4
JYD8 1.0-0707	24V DC	3000-6500	370	116	3.1	7



JYD3-A

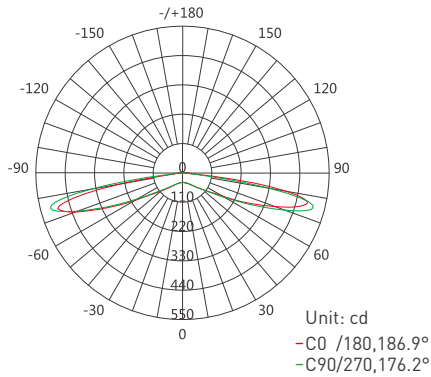


DC24V 3 yrs warranty

Color Available



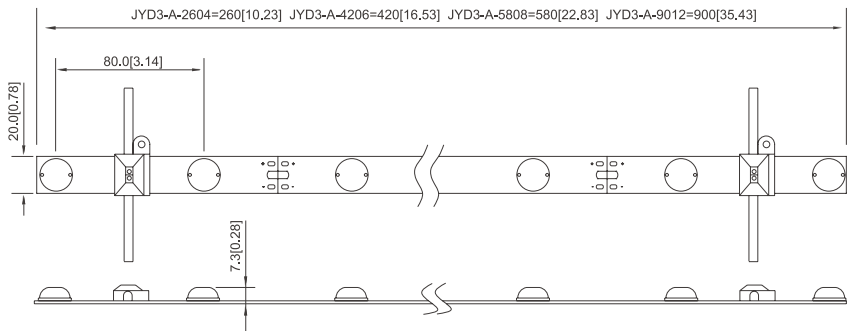
Application
4-18cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 181.6°

Profile Drawings

Unit: mm/inch

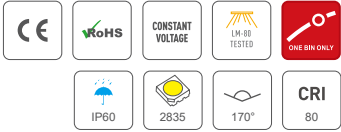


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JYD3-A-2604	24V DC	3000-9000	408	85	4.8	4
JYD3-A-4206	24V DC	3000-9000	612	85	7.2	6
JYD3-A-5808	24V DC	3000-9000	816	85	9.6	8
JYD3-A-9012	24V DC	3000-9000	1224	85	14.4	12



JYD2-C

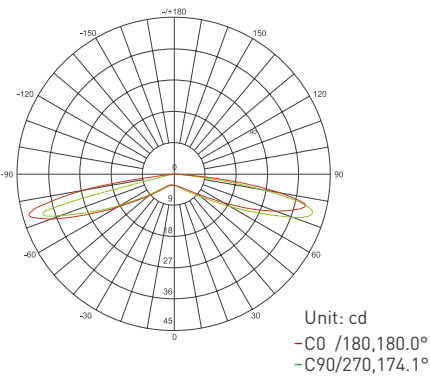


DC12V 3 yrs warranty

Color Available



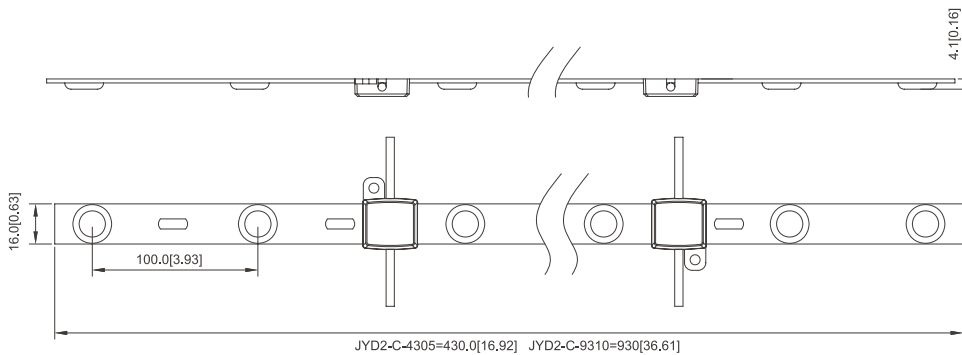
Application
5-12cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 177.0°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JYD2-C-4305	12V DC	3000-9000	456-460	98.46	4.8	5
JYD2-C-9310	12V DC	3000-9000	858-912	98.07	9.6	10



FYD2-E

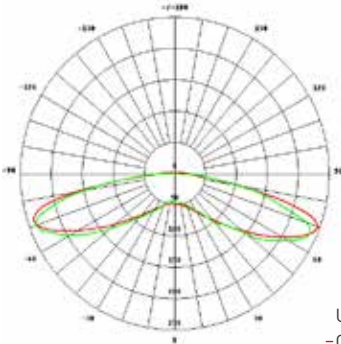


DC 24V 3 yrs warranty

Color Available



Application
5-12cm deep back-lit light box

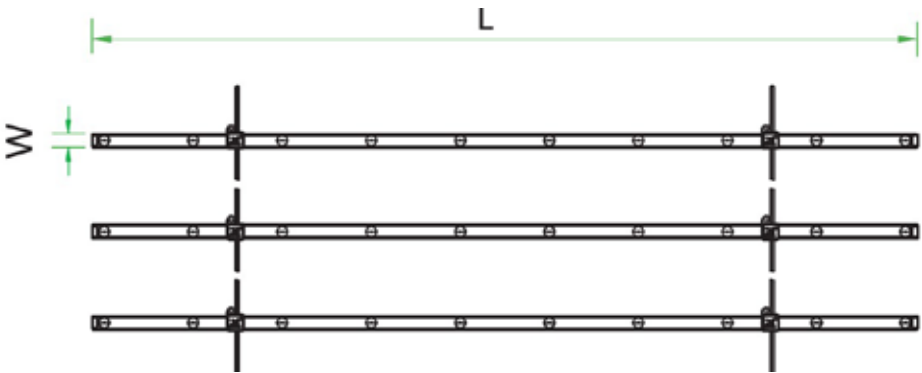


AVERAGE BEAM ANGLE(50%): 178.0°

Unit: cd
-C0 /180,179.9°
-C90/270,176.2°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
FYD2-E-0506	24V DC	7836-9000	432	85	5	6
FYD2-E-0910	24V DC	7836-9000	714	85	8.4	10
FYD2-E-1112	24V DC	7836-9000	850	85	10	12



FYD2-Y

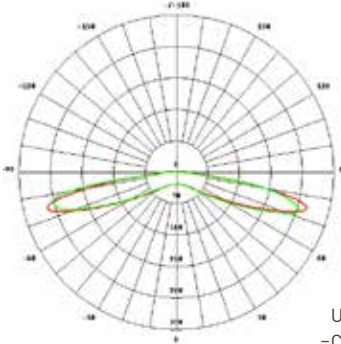


DC 12V 2 yrs warranty

Color Available



Application
Suitable for 7cm depth light box, signage lighting, etc.



AVERAGE BEAM ANGLE(50%): 188.9°

Unit: cd
-C0 /180,200.5°
-C90/270,177.4°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
FYD2-Y-4305	12V DC	3000-12000	378	90	4.2	5
FYD2-Y-9310	12V DC	3000-12000	756	90	8.4	10
FYD2-Y-1212	12V DC	3000-12000	900	90	10.08	12

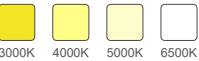


FYD7 3.0

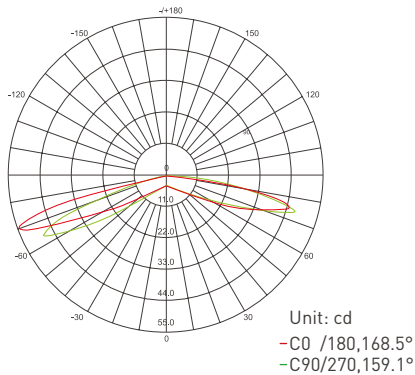


DC 24V 5 yrs warranty

Color Available



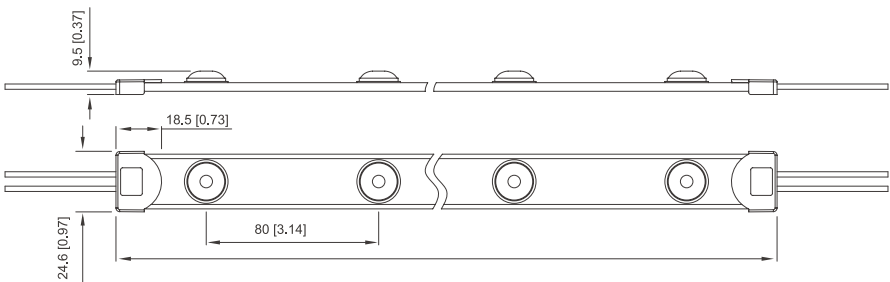
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
FYD7 3.0-0303	24V DC	3000-6500	333	90	3.7	3
FYD7 3.0-0506	24V DC	3000-6500	666	90	7.5	6
FYD7 3.0-1012	24V DC	3000-6500	1332	90	15	12



FYD8

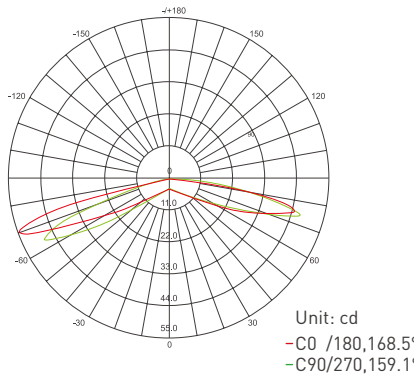


DC 24V 5 yrs warranty

Color Available



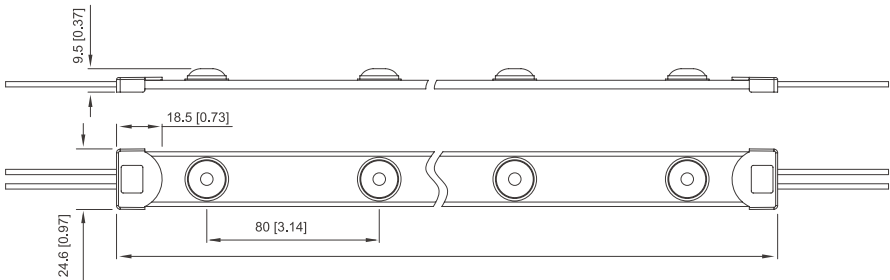
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch

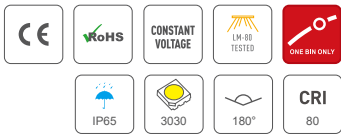


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
FYD8-0303	24V DC	3000-6500	158	50	3.1	3
FYD8-0404	24V DC	3000-6500	210	60	3.1	4
FYD8-0707	24V DC	3000-6500	370	116	3.1	7



FYD3-A

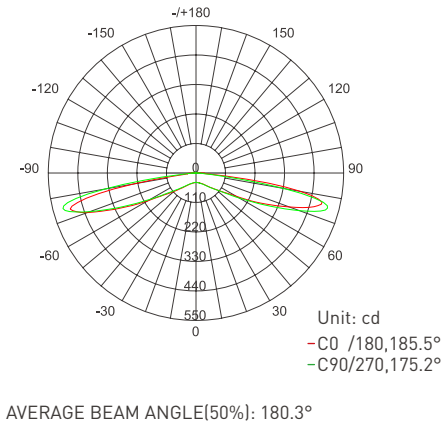


DC24V 3 yrs warranty

Color Available

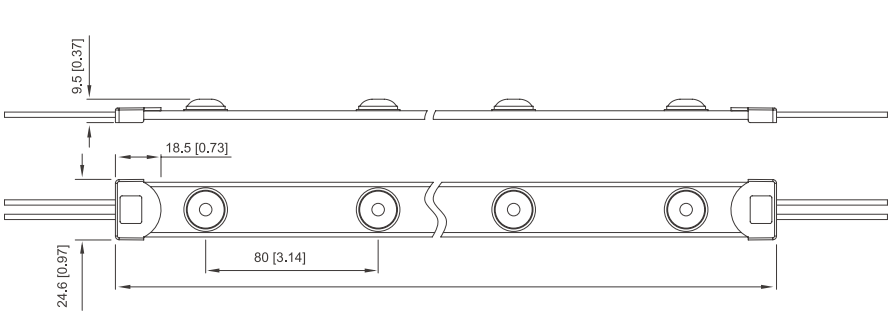


Application
4-18cm deep back-lit light box



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
FYD3-A-2503	24V DC	3000-9000	324	90	3.6	12
FYD3-A-5006	24V DC	3000-9000	648	90	7.2	6
FYD3-A-1012	24V DC	3000-9000	1296	90	14.4	3



JFYD7-3.0

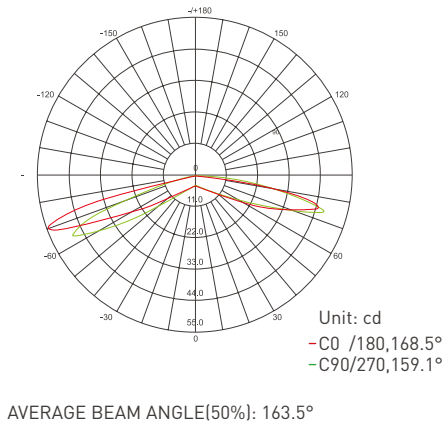


DC24V 5 yrs warranty

Color Available

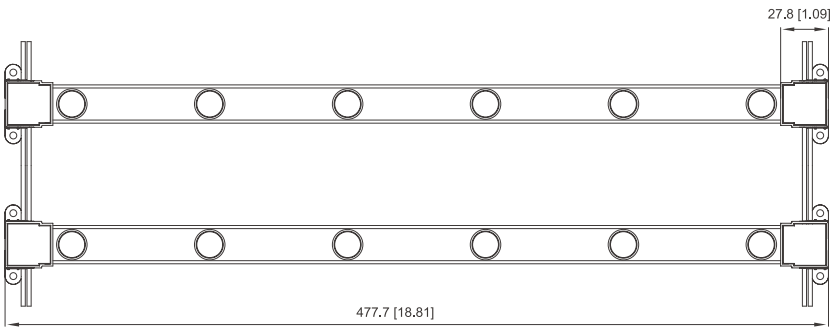


Application
5-10cm deep back-lit light box



Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JFYD7 3.0-0303	24V DC	3000-6500	333	90	3.7	3
JFYD7 3.0-0506	24V DC	3000-6500	666	90	7.5	6
JFYD7 3.0-1012	24V DC	3000-6500	1332	90	15	12



JFYD8

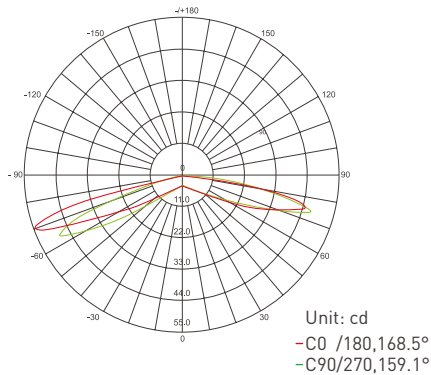


DC24V 5 yrs warranty

Color Available



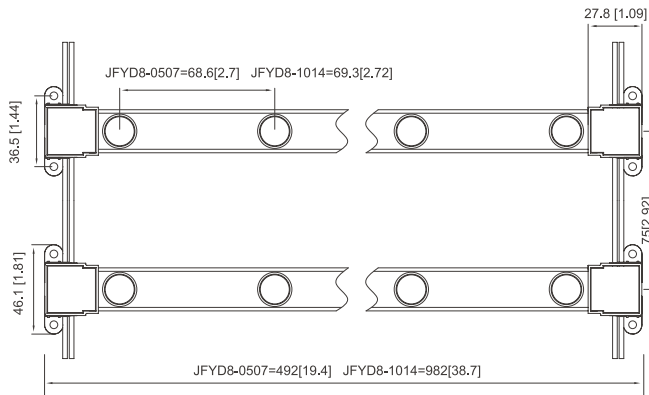
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch

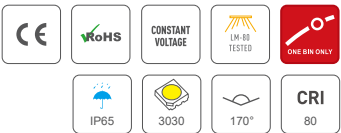


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JFYD8-4907	24V DC	3000-6500	352	110	3.2	7
JFYD8-9814	24V DC	3000-6500	704	110	6.4	14



JFYD3-A

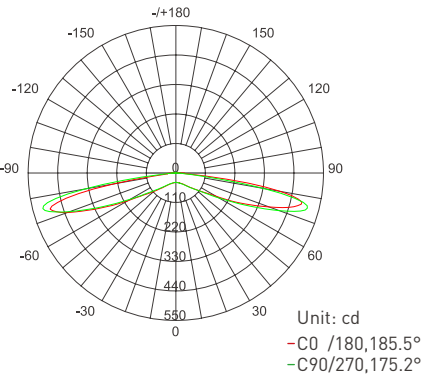


DC24V 3 yrs warranty

Color Available



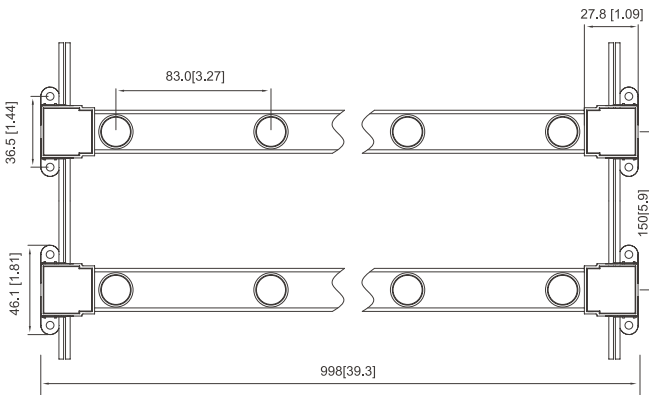
Application
4-18cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 180.3°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
JFYD3-A-1012	24V DC	3000-7800	1296	90	14.4	12



FB-R



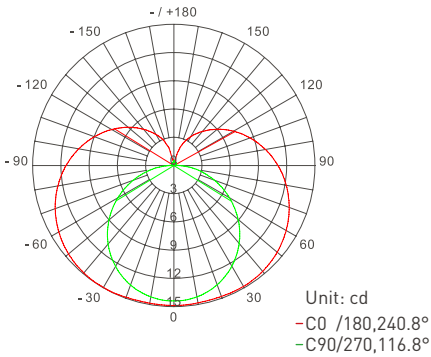
DC24V 5 yrs warranty

Color Available



Application

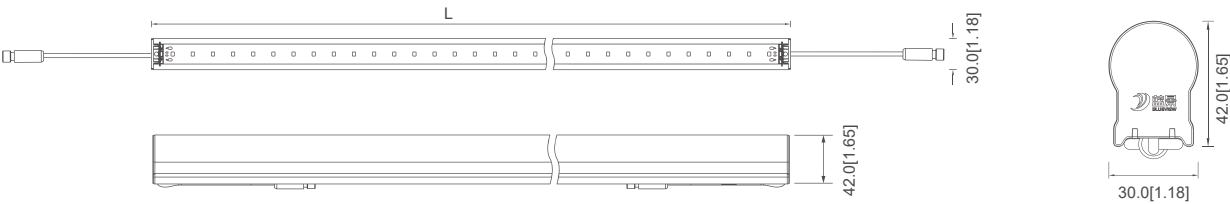
Suitable for gas station cornices, mines and other places. And projects that require products to have explosion-proof certification;



AVERAGE BEAM ANGLE(50%): 178.8°

Profile Drawings

Unit: mm/inch



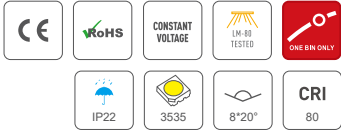
L:FB-R-05028 = 500.0[19.69] L:FB-R-10056 = 1000.0[39.37] L:FB-R-14084 = 1400.0[55.12] L:FB-R-27161 = 2700.0[106.30]

Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pc	LED Qty/pc
FB-R-05028	24V DC	R:620-625	73	19	3.84	28
FB-R-10056	24V DC	R:620-625	146	19	7.68	56
FB-R-14084	24V DC	R:620-625	204	19	10.75	84
FB-R-27161	24V DC	R:620-625	394	19	20.74	161



BPS300-S



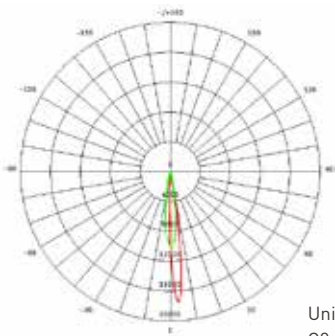
DC24V 5 yrs warranty

Color Available



Application

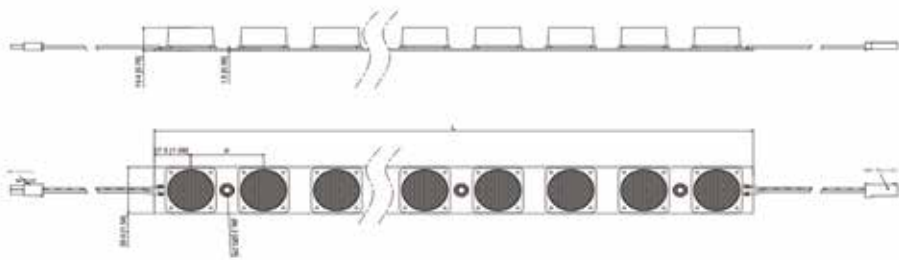
Suitable for side-emitting double-sided light box,depth of 10-15cm,reach distance of 3m



AVERAGE BEAM ANGLE(50%): 12.8°

Profile Drawings

Unit: mm/inch

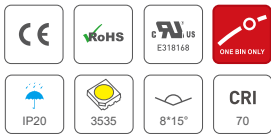


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
BPS300-S5	24V DC	6000-7000	1188	110	10.8	5
BPS300-S10	24V DC	6000-7000	2376	110	21.6	10



BPS300-C



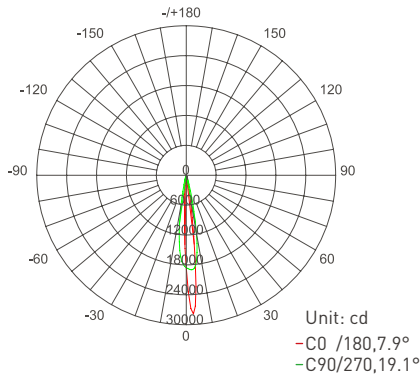
DC24V 4 yrs warranty

Color Available



Application

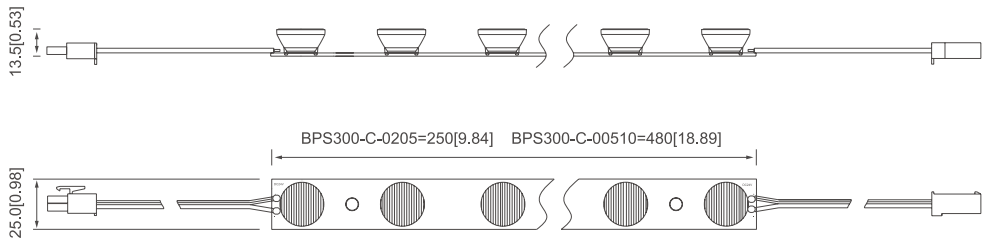
Suitable for edge-lit lightbox with thickness of 8-30cm and width of 3m.



AVERAGE BEAM ANGLE(50%): 13.5°

Profile Drawings

Unit: mm/inch

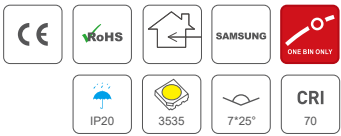


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
BPS300-C-0205	24V DC	3000-6500	972	90	10.8	5
BPS300-C-0510	24V DC	3000-6500	1944	90	21.6	10



BPS1-S



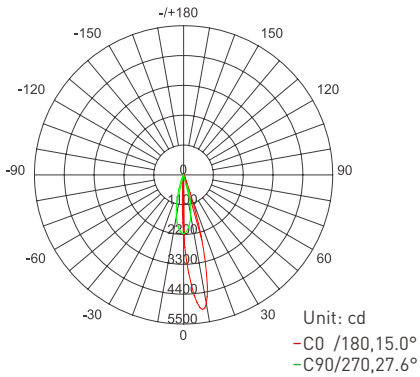
DC24V 5 yrs warranty

Color Available



Application

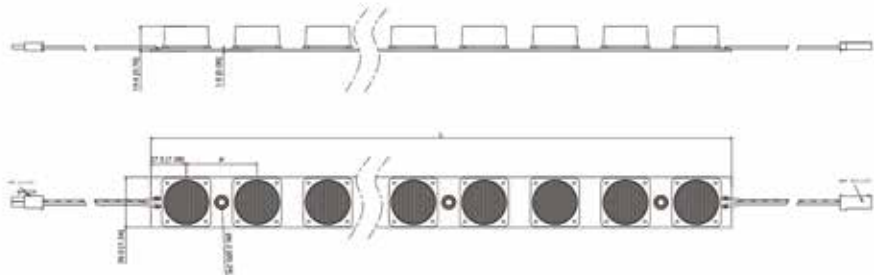
Suitable for double-sided light box with depth of 10cm-25cm



AVERAGE BEAM ANGLE(50%): 21.3°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
BPS1-S3	24V DC	3000-6500	861	105	8.2	3
BPS1-S5	24V DC	3000-6500	1417	105	13.5	5
BPS1-S6	24V DC	3000-6500	1638	105	15.6	6
BPS1-S8	24V DC	3000-6500	1680	105	16.0	8



BP2-W

IP20

3030

12°24°

CRI 70

CE

LM-80 TESTED

DC24V 3 yrs warranty

Color Available

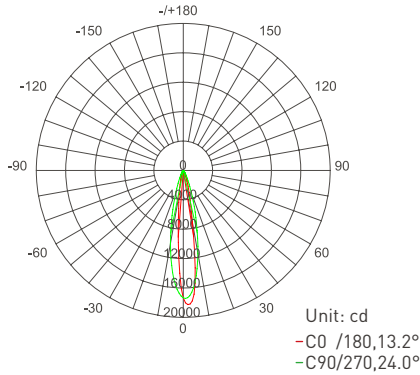
3000K

6400K

7700K

Application

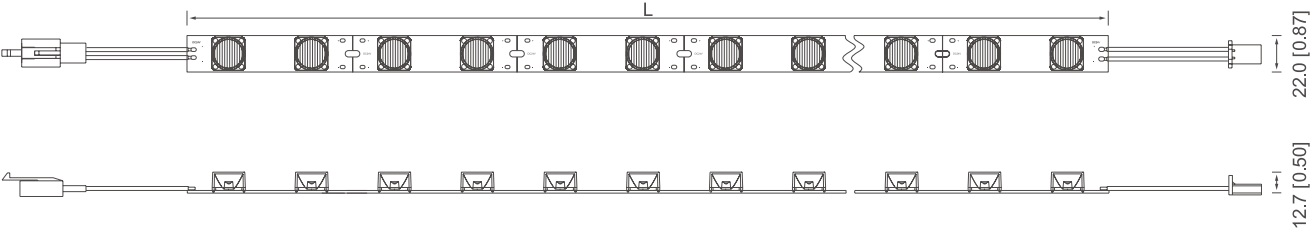
Suitable for above 8cm deep edge-lit lightbox



AVERAGE BEAM ANGLE(50%): 18.6°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
BP2-W-0510	24V DC	3000-9000	1530	85	18	10
BP2-W-0918	24V DC	3000-9000	2760	85	32	18



YZ9

IP66

3535

10°45°

CRI 70

CE

RoHS

SAMSUNG

LM-80 TESTED

ONE-8 IN ONLY

DC24V 3 yrs warranty

Color Available

3000K

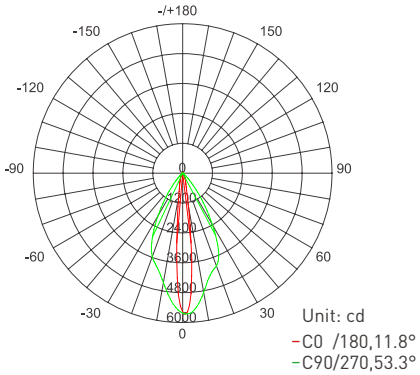
4000K

5000K

6500K

Application

8-12cm one side signage lighting box. 15-25cm double sided signage lighting box.



AVERAGE BEAM ANGLE(50%): 32.5°

Profile Drawings

Unit: mm/inch

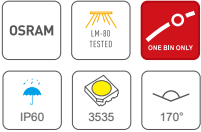


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
YZ9-3	24V DC	3000-6500	704	96	7.92	3
YZ9-5	24V DC	3000-6500	1176	100	13.2	5
YZ9-6	24V DC	3000-6500	1389	104	15.02	6



QYD8

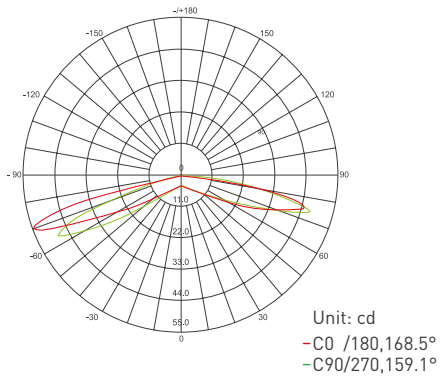


DC24V 3 yrs warranty

Color Available



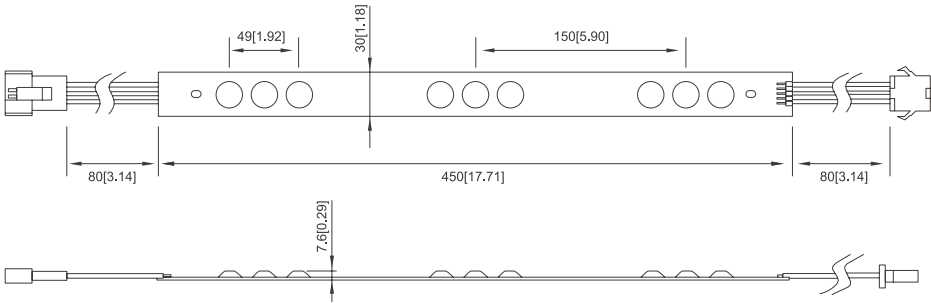
Application
6-12 cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch

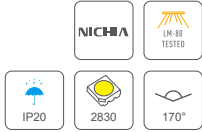


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pc	LED Qty/pc
QYD8-0509	24V DC	R:620	500	42	12	8
		G:540				
		B:450				



BQ5-A

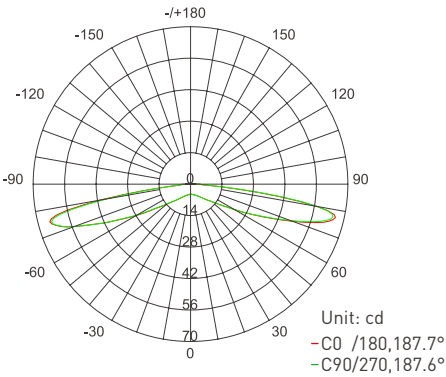


DC24V 3 yrs warranty

Color Available



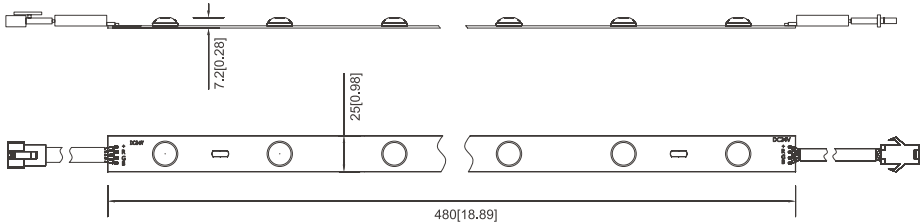
Application
6-12cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 187.7°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pc	LED Qty/pc
BQ5-A	24V DC	R:620	48	30.0	1.92	6
		G:540	77	48.2	1.92	
		B:470	25	15.7	1.92	
		RGB:100000	142	29.6	5.76	



RGBW-YD8

IP22

3030

170°

CRI 80

NICHIA

LM-80 TESTED

DC24V 3 yrs warranty

Color Available

Red

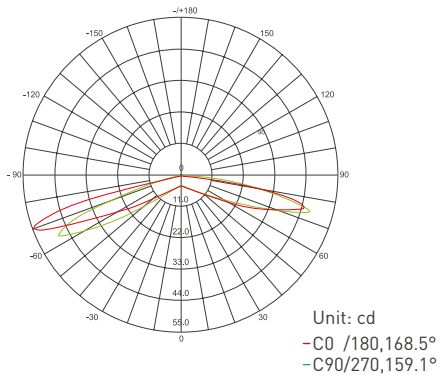
Green

Blue

White

Application

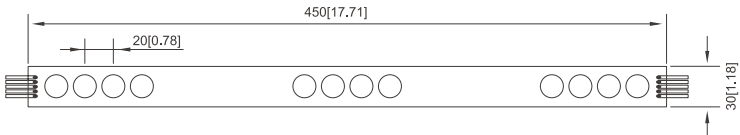
6-12 cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 163.5°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	CRI	W/pc	LED Qty/pc
RGBW-YD8	24V DC	R:620	500	42	/	≤15	12
		G:540	500	42	/		
		B:450	500	42	/		
		W:6500	162	90	>80		



QBPS

IP66

2525

10°60°

CREE

LM-80 TESTED

ONE SIN ONLY

DC24V 3 yrs warranty

Color Available

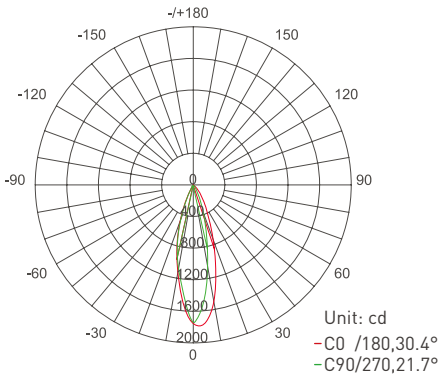
Red

Green

Blue

Application

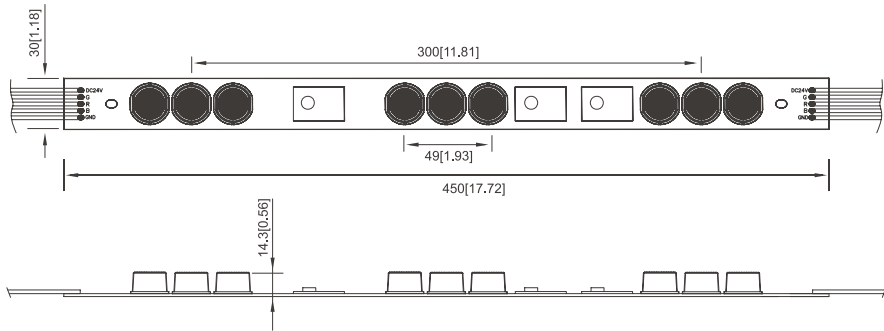
12-15cm one side signage lighting box. 20-30cm double sided signage lighting box.



AVERAGE BEAM ANGLE(50%): 25.1°

Profile Drawings

Unit: mm/inch

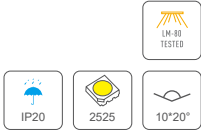


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pc	LED Qty/pc
QBPS-0509	24V DC	R:620-625	800	42	≤19	9
		G:520-525				
		B:465-470				



QBPS-C

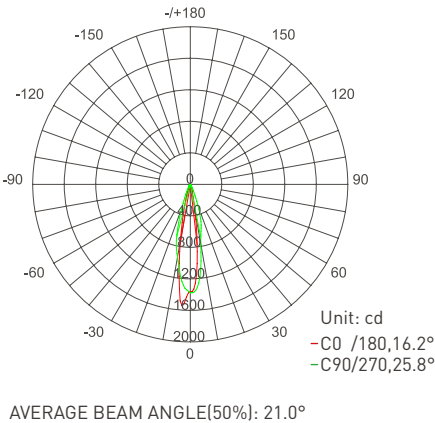


DC 24V 3 yrs warranty

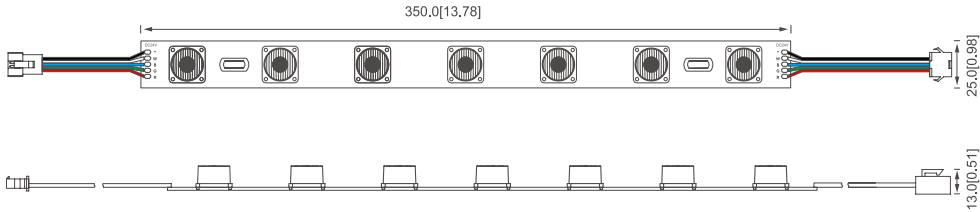
Color Available



Application
Suitable for advertising lightbox and signage lighting project etc.



Profile Drawings Unit: mm/inch

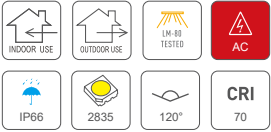


Optical & Electrical Parameters

Model No.	Voltage	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pc	LED Qty/pc
QBPS-C	24V DC	W:6500	243	86	3	9
		R:615-625	138	45	3	
		G:515-530	247	83	3	
		B:450-460	38	14	3	
		RGB:100000	409	46	9	
		RGBW:100000	630	53	12	



A1 2.0

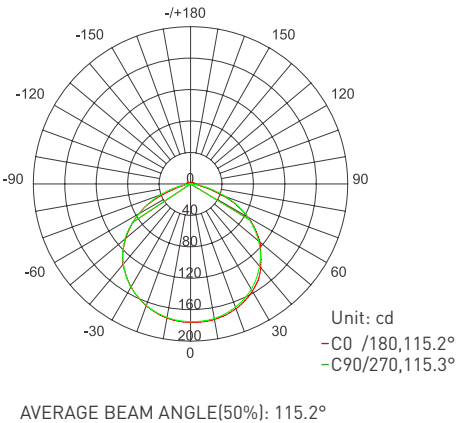


AC 85-240V 3 yrs warranty

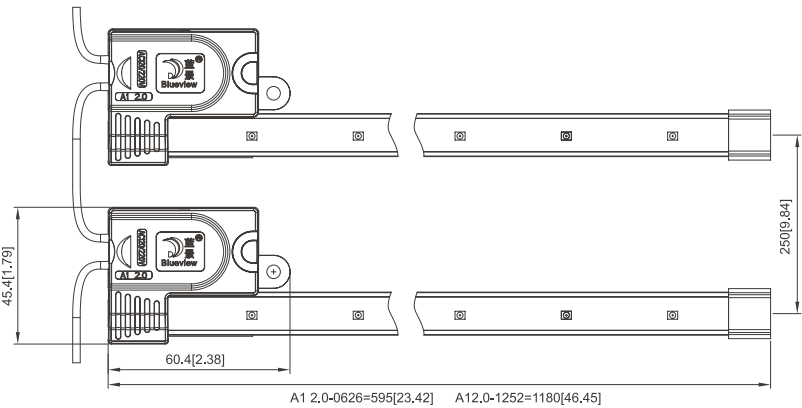
Color Available



Application
15-20 cm deep back-lit light box



Profile Drawings Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
A1 2.0-0626	176-265V AC	2700-10000	515	105.8	5	26pcs/m
A1 2.0-1252	176-265V AC	2700-10000	1078	104.9	10.3	52pcs/m



A2 2.0

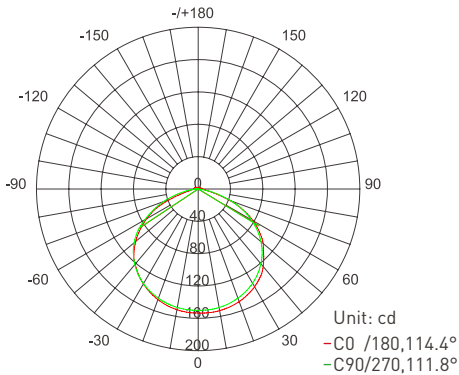


AC 90-265V 3 yrs warranty

Color Available



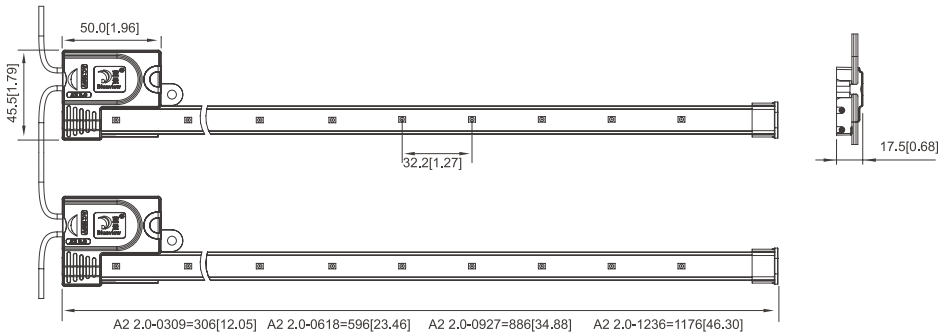
Application
12-18 cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 112.5°

Profile Drawings

Unit: mm/inch

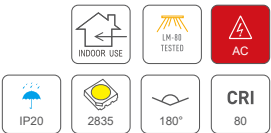


Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
A2 2.0-0309	90-265V AC	9000-11000	225	75	3	9
A2 2.0-0618	90-265V AC	9000-11000	450	75	6	8
A2 2.0-0927	90-265V AC	9000-11000	675	75	9	27
A2 2.0-1236	90-265V AC	9000-11000	900	81	11	36



A4-W

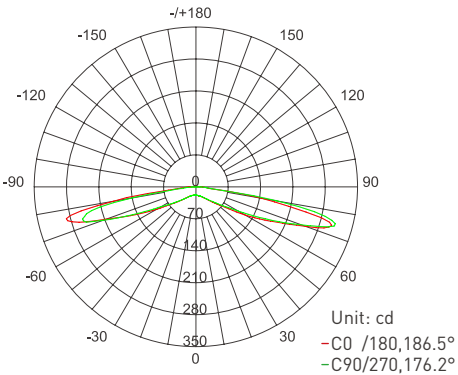


AC 220V 3 yrs warranty

Color Available



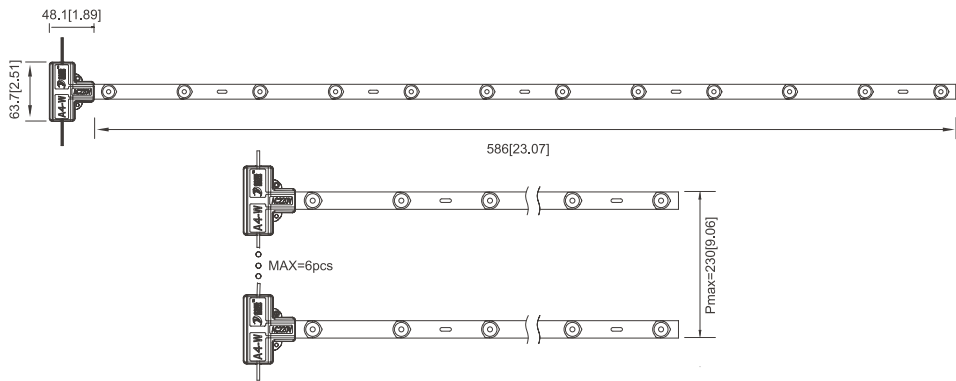
Application
5-10cm deep back-lit light box



AVERAGE BEAM ANGLE(50%): 181.2°

Profile Drawings

Unit: mm/inch



Optical & Electrical Parameters

Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
A4-W-0606	220V AC	2700-12000	599	106.3	6	6
A4-W-0909	220V AC	2700-12000	890	101.1	9	9
A4-W-1212	220V AC	2700-12000	1108	102.3	11	12



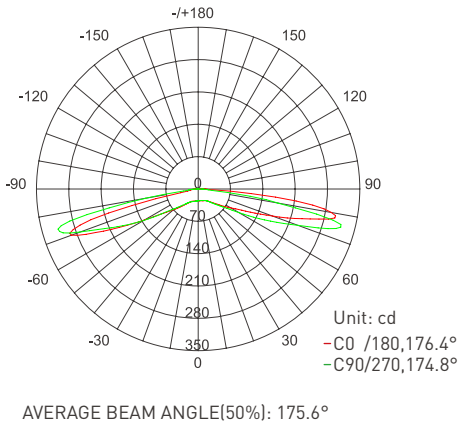
A4-FW

AC220V 4 yrs warranty

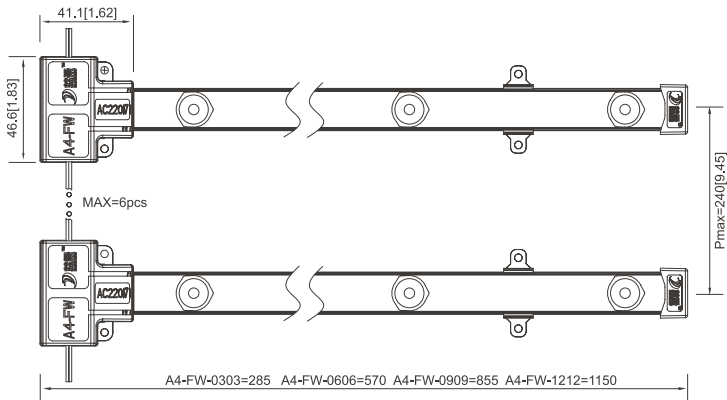
Color Available



Application
10-15cm deep back-lit light box



Profile Drawings



Optical & Electrical Parameters

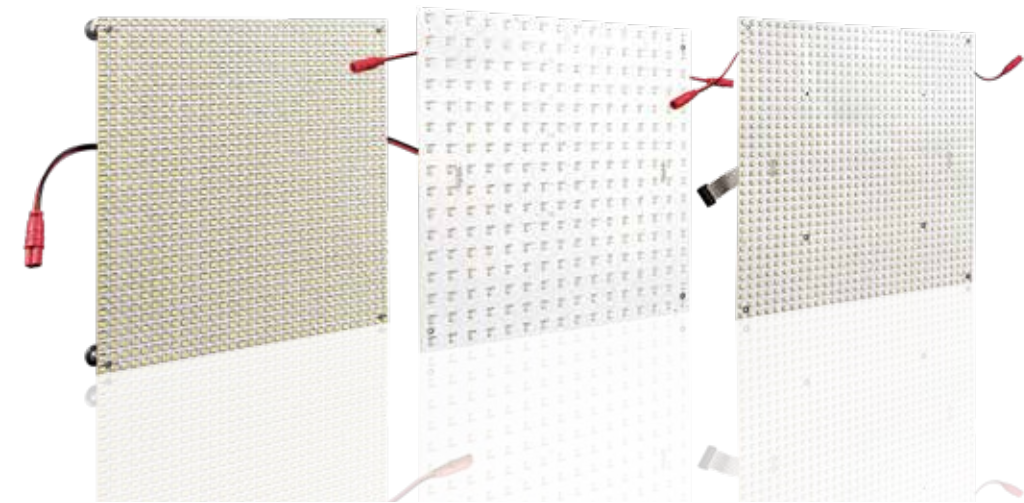
Model No.	Voltage	CCT (K)	LM/pcs	LM/W	W/pc	LED Qty/pc
A4-FW-0303	220V AC	9000-12000	309	98.79	3	3
A4-FW-0606	220V AC	9000-12000	608	104.3	6	6
A4-FW-0909	220V AC	9000-12000	906	104.1	9	9
A4-FW-1212	220V AC	9000-12000	1188	105.0	12	12

DYNAMIC PANEL

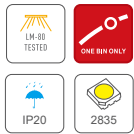
Naming rule

NW	128	-	S	-	P20	-	A1
NW: Non-waterproof white color NF: Non-waterproof RGB color WW: Waterproof white color WF: Waterproof RGB color	Max.Power Note:One decimal		S--Strip Shape B--Board Shape		18.LED pitch		Version Number Note: Used to distinguish between different versions, each of which is explained.

Note:
The naming rules take NW128-S-P20-A1 as an example, and all products of the same type of the company take this as the reference standard



NW-B



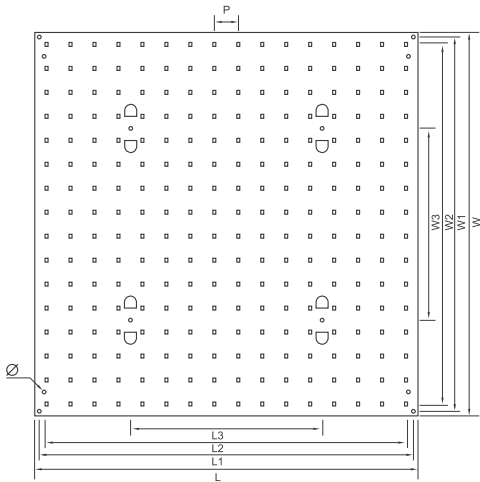
DC5V 3 yrs warranty

Specification

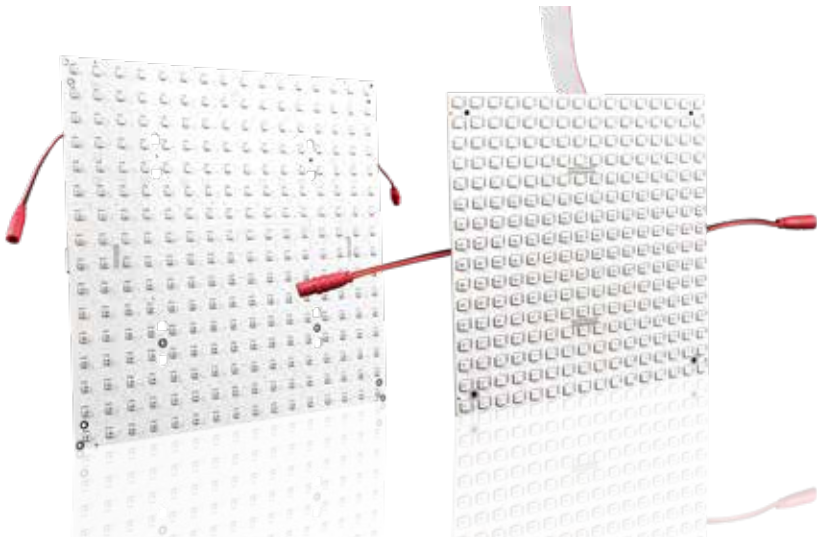
Model No.	Voltage	Light Color	LM/pcs	Max. Current (A/piece)	Max.Power (W/piece)	LED-to-Canvas Distance (mm)
NW128-B-P20-A1	5V DC	W	1000	2.56	12.8	30-40
NW260-B-P10-A1	5V DC	W	2000	5.2	26	25-30
NW260-B-P12-A1	5V DC	W	2000	5.2	26	25-35
NW260-B-P6.5-A1	5V DC	W	2000	5.2	26	20-25

Profile Drawings

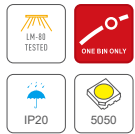
Unit: mm/inch



Model No.	L*W (mm)	L1*W1 (mm)	L2*W2 (mm)	L3*W3 (mm)	P (mm)	Ø (mm)	Holes Qty (pcs)
NW128-B-P20-A1	320*320	312.2X312.2	304*280	160X160	20	3.2	12
NW260-B-P10-A1	320*320	300*300	160*160	/	10	3.2	8
NW260-B-P12-A1	384*384	360*360	192*192	/	12	3.2	8
NW260-B-P6.5-A1	384*384	195*195	/	/	6.5	3.2	4



NF-B



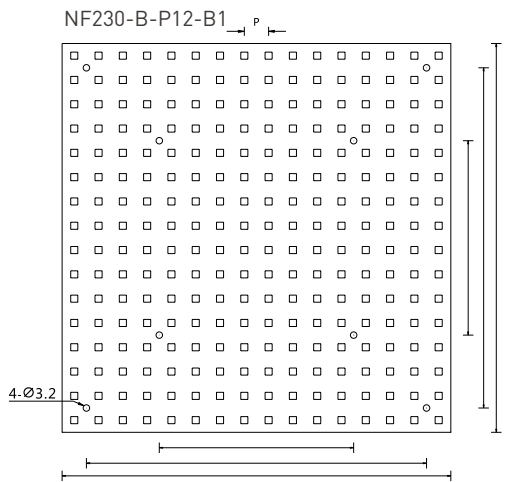
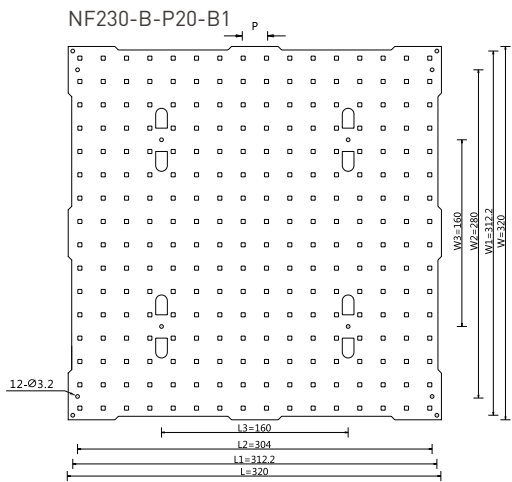
DC5V 3 yrs warranty

Specification

Model No.	Voltage	Light Color	LM/pcs	Max. Current (A/piece)	Max.Power (W/piece)	LED-to-Canvas Distance (mm)
NF230-B-P20-B1	5V DC	RGB	420	4.6	23	25-35
NF230-B-P12-B1	5V DC	RGB	420	1.6	23	30-40

Profile Drawings

Unit: mm/inch



Model No.	L*W (mm)	L1*W1 (mm)	L2*W2 (mm)	L3*W3 (mm)	P (mm)	Ø (mm)	Holes Qty (pcs)
NF230-B-P20-B1	320*320	312.2*312.2	304*280	160*160	20	3.2	12
NF230-B-P12-B1	192*192	168*168	160*160	/	12	3.2	4

