

Features

- Input voltage: DC24V
- Osram single color LED, color mixing well, excellent light performance and stability
- Can be connected with external controller, and achieve full-color effect
- Beam angle 170°, excellent light effect, suitable for slim light box
- Aluminum PCB and backside with heat conductive adhesive tape, better heat diffusion

Application

Applied for full-color light boxes and projects

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
Mail: sales@blueviewled.com Web.: www.blueviewled.com
Add: No.1000, Section 2, 2nd Konggang Road, Southwest
Aviation Industrial Development Zone, Chengdu, Sichuan, China.
Zip code: 610207

Specifications are subject to change without notice.
©Blueview™ 2016 – All rights reserved. Made in China.

3030 non-waterproof full-color rigid bar
Installation

Fixed by screw

Specifications

Part No.	QYD8-0509
Light color	Full-color
Wave length (nm)	R 620 G 540 B 450
Beam Angle(°)	170°
Luminous Flux(lm)	500
RA	/
Light Efficiency(lm/w)	42
Voltage	24V DC
Power(W/pcs)	<12
Standard Serial connection Qty (pcs)	8
Max.Standard Serial connection Qty (pcs)	8
Operating Temperature(°C)	-25~+60
Storage Temperature(°C)	-25~+70

Remark:

- The test temperature is 25±2℃;
- Typical data as above, may some difference with reasonable fluctuation range.

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

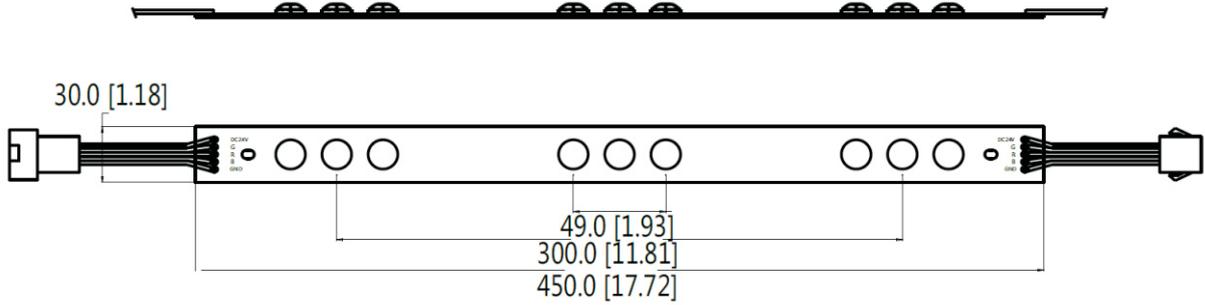
Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu,Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.

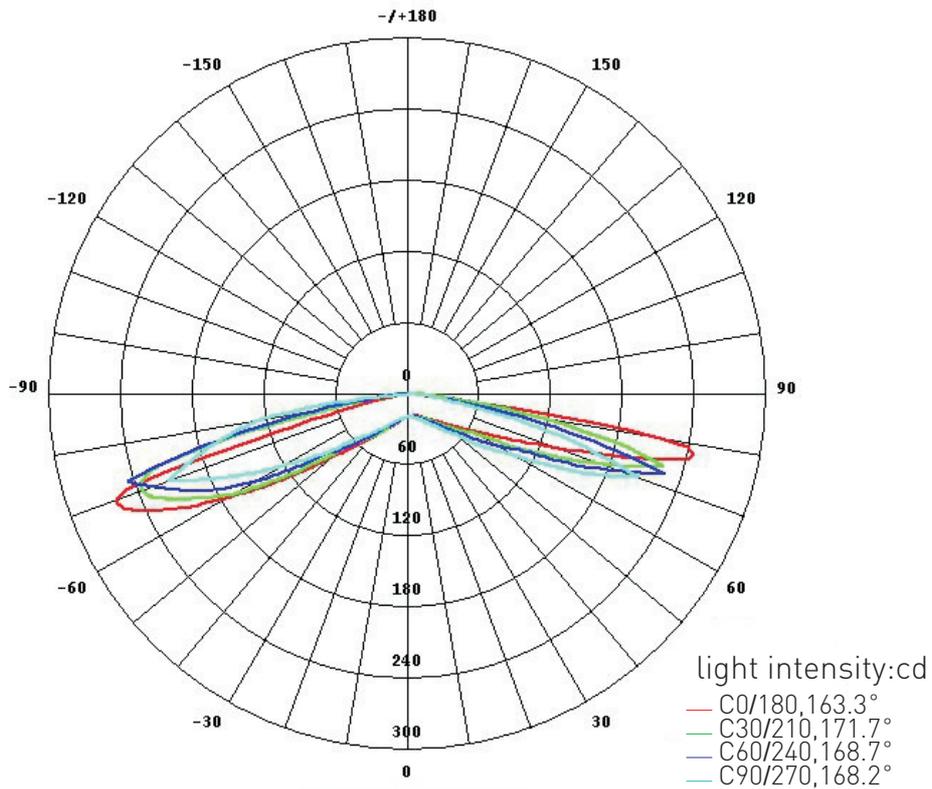
3030 non-waterproof full-color rigid bar

Dimension //

Unit:mm[in]



Luminous Intensity Distribution Diagram //



THE AVERAGE BEAM ANGLE(50%):168.0 DEG

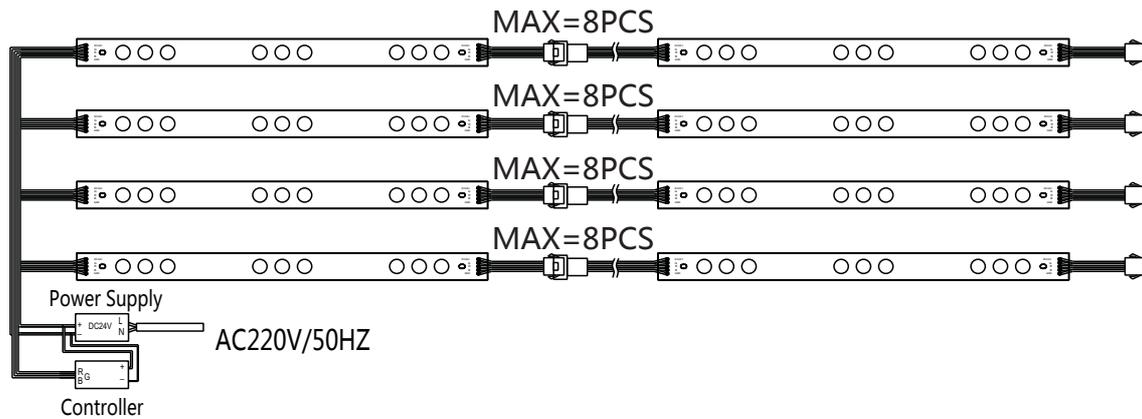
BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu,Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.

3030 non-waterproof full-color rigid bar
Installation Recommendation

Product Code	Light box	Cover Materials	Depth of Light Box cm	Color	Installing Density PCS/m ²	Bar Distance cm	Uniformity
QYD8-0509	White bottom	3mm Acrylic	10	R/G/B/R+G /G+B/R+B /W(R+G+B)	13	7	Yes
			12	R/G/B/R+G /G+B/R+B /W(R+G+B)	12	8	Yes
			15	R/G/B/R+G /G+B/R+B /W(R+G+B)	7	14	Yes
			18	R/G/B/R+G /G+B/R+B /W(R+G+B)	6	16	Yes
			20	R/G/B/R+G /G+B/R+B /W(R+G+B)	5	18	Yes

Installation Structure

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu, Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 © Blueview™ 2016 – All rights reserved. Made in China.

3030 non-waterproof full-color rigid bar

Tools



QYD8



24V DC Power supply



Pliers



Connectors

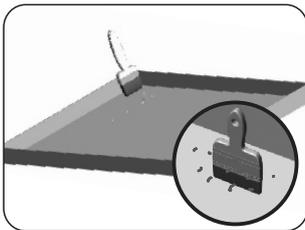


Electric Drill

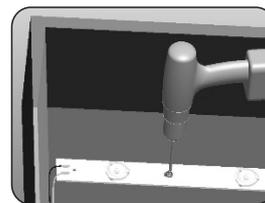


Self-tapping Screw

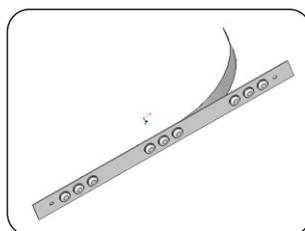
Installation



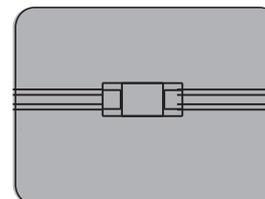
1. Clean the installation surface and ensure the surface is clean



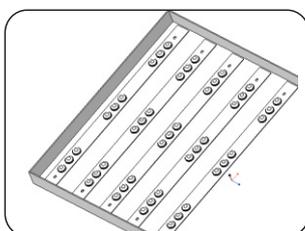
4. After fixing the installation position, screw strip bar



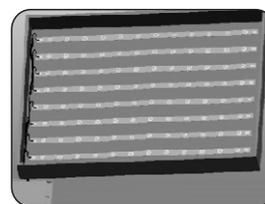
2. Tear off the off-form paper on the back of the product



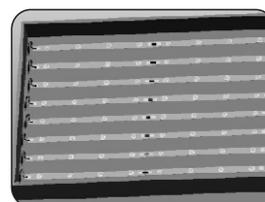
5. Connect the cable properly



3. Install the strip bar in the light box according to the predetermined distance
 ⚠ Note: Do not damage the lens and lamp beads and electronic components



6. Connect strip with 24V power supply
 ⚠ Note: The wire head is well insulated waterproof and corrosion resistant. It is better can not be pulled out with bare hands



7. If the strip bar needs to be jointed, please follow the diagram showed left
 ⚠ Note: The stander serial connection is 8pcs. Do not extend more

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

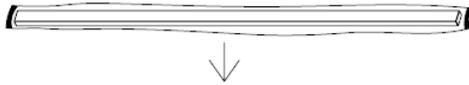
Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu, Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.

Package



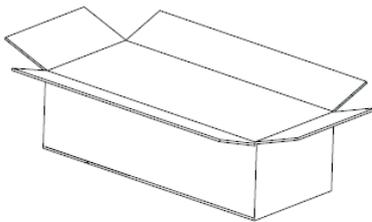
Put the product into the plastic bag



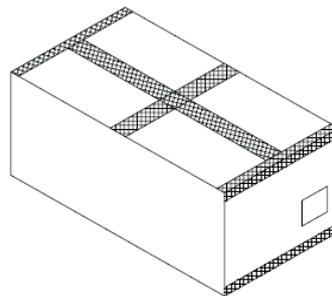
Sealed both ends of the bag



Put the products into the carton and separated the layer by foam, then seal it with sealing tape, stick the label at the side of the carton



Stick packing list on carton



Packing details:

1. Packaged by PE transparent pocket, with normal export carton;
2. Packing size: 550*400*340mm;
- 3.

Part No.	Product size	Qty per carton	Net weight (NW/kg)	Gross weight (GW/kg)
QYD8-0509	450*30	160	14.4(1±10%)KG	15.9(1±10%)KG

4. Above mentioned quantity and weight are based on above packing method only, quantity and weight differs when applying other packing, please refer to actual situation.

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com Web.: www.blueviewled.com
 Add: No.1000, Section 2, 2nd Konggang Road, Southwest
 Aviation Industrial Development Zone, Chengdu, Sichuan, China.
 Zip code: 610207

Specifications are subject to change without notice.
 ©Blueview™ 2016 – All rights reserved. Made in China.