

#### **Features**

- Input voltage: DC24V
- Osram LED, excellent performance and stability with great color mixing
- Connected with external controller for full-color effect
- 170° beam angle for more uniform light, ideal for slim lightbox
- Aluminum PCB with heat conductive adhesive on back for better heat dissipation

#### **Application**

RGB lightbox



#### Installation /

Fixed by screws

# **Specifications**

Part No.	RGBW-YD8				
Light color	Red	Green	Blue	White	
Wave length/Color Temperature	R 620nm	G 540nm	B 450nm	W 6500K	
Beam Angle(°)	170°	170°	170°	170°	
Luminous Flux(lm/pcs)	500	500	500	162	
RA	/	/	/	80	
Light Efficiency(lm/w)	42	42	42	90	
Voltage	24V DC	24V DC	24V DC	24V DC	
Power(W/pcs)	≤15	≤15	≤15	≤15	
Standard Serial connection Qty (pcs)	8	8	8	8	
Max.Standard Serial connection Qty (pcs)	8	8	8	8	
Operating Temperature(°C)	-25~+60				
Storage Temperature(°C)	-25~+70				

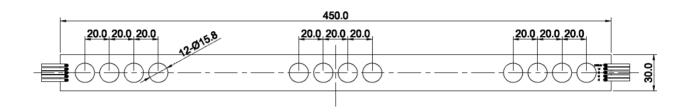
#### Remark:

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

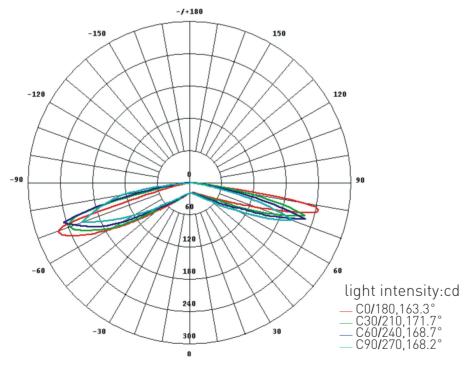


### **Dimension**

Unit:mm[in]



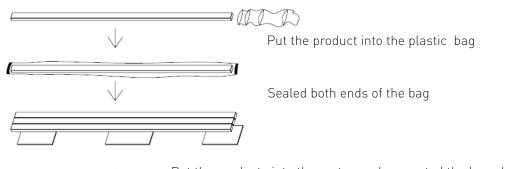
# Luminous Intensity Distribution Diagram /

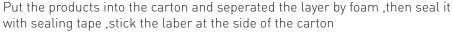


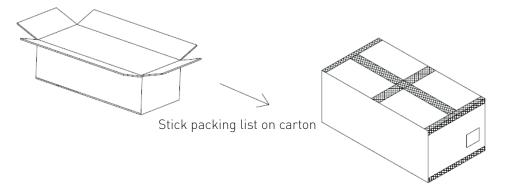
THE AVERAGE BEAM ANGLE(50%):168. 0 DEG



#### Package /







#### 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)
RGBW-YD8	450*30	117	14.5(1±10%)KG	15.8(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.