Product Specification

Product Name 30W RGB Flood light
Product Spec LD-FL-30W-CL1-RGB

Date 2015-03-30 Version REV 1.0



Approve: Review: Editor:

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1. Product Description:

- Use high brightness COB LED as light source, constant current at low voltage.
- Use high heat conduction aluminum alloy as material of lamp body, surface coating with high radiating material at static condition.
- Reasonable structure, good at cooling, waterproof, dustproof and so on.
- Installed by screw, easily and firmly.

2. Applications

Mainly apply for outdoor lighting projects.



Electronic Specification

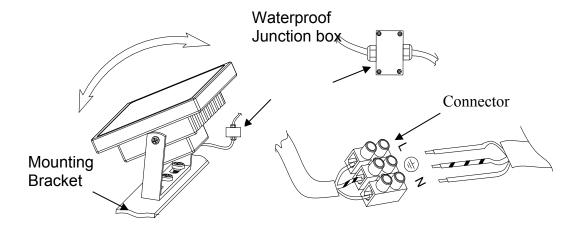
Input Power	30W	Input Voltage	AC 85∼265V
Input Current	0.136A	Power Factor	>0.5
Output Power	25.5W	Output Voltage/ Current	R:20-24V,G:30- 36V,B:30-36V 0.3A
Driver efficiency	>0.85	Frequency	47 ∼63Hz

5. Optic Spec (Tolerance ± 10%, except assigned items)

Testing Condition: (Lighting up more than 1.0H,)						
Item	Unit	Тур.	Curve of Light Distribution			
				120°		
Luminous Flux	lm	208LM				
		423LM	I			
		110LM				
CCT/Waveleng th	K/nm	R: 620-630	Effective illumination			
			120 °			
		G: 515-525				
		B: 460-470	1			
Beam Angel	0	120	ı			
LED Spec.	1	30W COB				

6. Temperature Test (Unit: °C) Surface of Heat Sink **LED Solder Point** 62.7 (Ths) 58.3 (Tsp) Testing Ambient Temp. (Ta) 30°

7. Installation Instructions



- 1. Cut off the power.
- 2. Check the accessories of the lamp, get installation tools ready.
- 3. Fixed lamp on stand as the installation pictures show.
- 4. Put the drive on ceiling or other suitable place.
- 5. Ensure water proof and moisture proof when outdoor use, waterproof junction box is suggested when wires connected, please refer to the installation pictures.
- 6. Adjust angle and fix, connect to the power after checking without problem.

8. Remark

- ◆ For safe, please ask professionals to install, repair and check. Operate by Non-professionals is dangerous.
- Should use with specified driver.
- ◆ For fixtures safety, please don't install them on high temperature and damp places. At least 75mm ventilation space will be asked for cooling.
- Uncover with insulation blanket and other similar things all the time.
- Please notice the glasses when install and dismantle.