

#### SUPPORTING CONSTRUCTION

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## PRODUCT SPECIFICATION

## LG5L30T 2x20W LED TRIPOD Floodlight



Product name: <u>LED Tripod Flood Light</u>

Part Number: <u>LG5L30T</u>

Power: <u>2X20Watt / 110V AC</u>

LED: <u>2pc COB x 20Watt</u>







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| Туре              | Product                        | LED Tripod Flood Light                        |            |
|-------------------|--------------------------------|---|------------|
|                   | Model No                       | LG5L30T                                       |            |
|                   | Product Type                   | outdoor Lighting                              |            |
|                   | Safety Level                   | Class I                                       |            |
|                   | IP Level                       | IP44  |            |
|                   | Safety Certificates            | CE  |            |
|                   | RoHS Directive                 | Compliant                                     |            |
| Electronical      | Input Voltage                  | 110V AC                                       |            |
|                   | Frequency                      | 50/60Hz                                       |            |
|                   | Power                          | 20Watt  |            |
|                   | Power factor( PF)              | >90%  |            |
|                   | Total Harmonic Distortion      | <20%  |            |
| Optical           | Cover Material                 | Tempered glass lens                           |            |
|                   | The whole lamp light Angle     | 120°  |            |
|                   | LED Quantity                   | 2   |            |
|                   | LED                            | COB   |            |
|                   | Luminous Efficiency(Lm/W)      | ≥801  | _m/W       |
|                   | LED luminous                   | Warm white                                    | 1700LM     |
|                   |                                | Pure white                                    | 1925LM     |
|                   |                                | Cold white                                    | 1825LM     |
|                   | Colour temperature(CCT)        | Pure white                                    | 5500-6500K |
|                   | Colour Render Index(CRI)       | W W   | Ra>78      |
|                   |                                | CPW   | Ra>85      |
|                   | Illuminance uniformity         | >0.6  |            |
|                   | Light distribution             | Symmetric/rectangular flare                   |            |
|                   | Light design                   | LED + reflectors secondary light distribution |            |
| Lamp Structure    | Housing Material               | Die-casting Aluminum                          |            |
|                   |                                | body, powder coating                          |            |
| Others Dimensions | Application                    | Outdoor or indoor                             |            |
|                   | LED Junction temperature       | <b>≤60</b> ℃                                  |            |
|                   | Ambient Humidity               | 10%~90%R.H.                                   |            |
|                   | Ambient Temperature            | -25℃- 55℃                                     |            |
|                   | Storage Temperature            | -30°C- 75°C                                   |            |
|                   | Housing Temperature            | <60℃ (Ta=25℃)                                 |            |
|                   | (Working)                      |   |            |
|                   | Lifespan                       | 50,000H+                                      |            |
|                   | Color of lamp shell            | Yellow, black                                 |            |
|                   | Power line                     | 3G1.5mm <sup>2</sup> 3mtr cable               |            |
|                   | Height x Width x Depth (cm)    | 83cm – 195 x 54 x 11                          |            |
|                   | Weight (kg)                    | 6   |            |
|                   | Footprint (Smallest / Largest) | 81 x 81 x 81 or                               |            |
|                   | (cm)                           | 101 x 101 x 101                               |            |

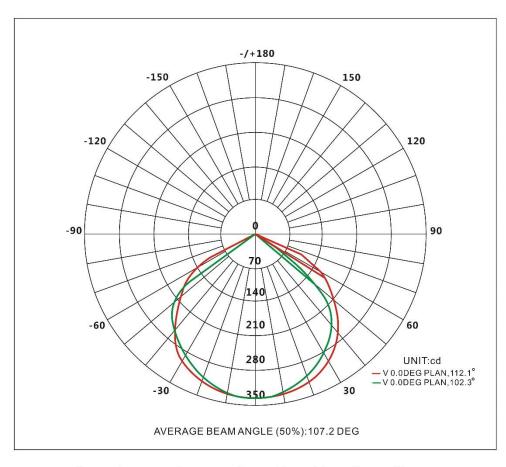






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Luminous intensity distribution diagram



