

**Product Model No.** : LK SL 10 - 15  
**Product Description** : 10W LED Spot Light

Facade Lighting breathes life into unique facades & architecture in private or public spaces. it can also be used to add an artistic feel to the exteriors with shadows, also use up-lighting for pillars and columns to add a simple contrast or to accentuate the object for making it the centre of attraction



## 10W LED SPOT LIGHT

### Technical Specifications:

#### Electrical & Power:

- Power Consumption : 10W
- Input Power : AC 110-220V

#### Optical Arrangement:

- Beam Angle : 25°
- Optional Beam Angle : 15° , 45°
- Field Angle : 18°

#### Lamp Source:

- LED Source : SMD Based
- Colour Temperature : 3000K
- CRI : > 80
- Lumens/W : > 110
- Net Luminous Flux : 1300
- No of LED's : 1 No's
- LED Hours Burning life : 50,000

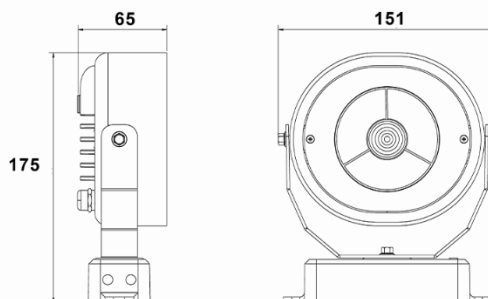
#### Control & Others:

- Control Option : ON / OFF Option
- Operation Mode : Manual Mode
- Working Temperature : +55° ~ -30°
- SDCM : < 5
- Power Factor (Min) : 0.9
- Driver/power unit Supply : External Power

#### Physical & Construction:

- Dimension : 175 x 151 x 65mm
- Ingress Protection : IP66 Rated
- Body Housing : Aluminium Die Casted
- Body Colour : Black / Grey / Custom
- Mounting Type : Yoke mount
- Impact Resistance : IK08
- Cooling : Passive Cooling System
- Protection Class : II Class

#### Dimensions:



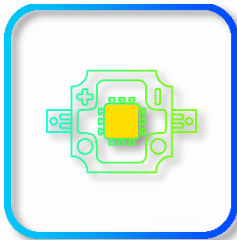
Features



10W Power Consumption



Simple On / Off control



SMD Based LEDs



Beam angle: 25°

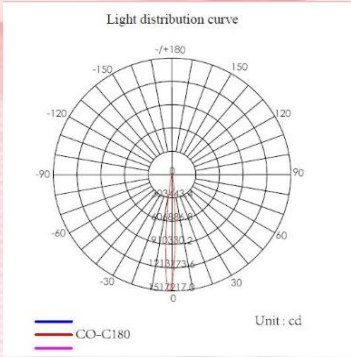


Color Temperature: 3000K

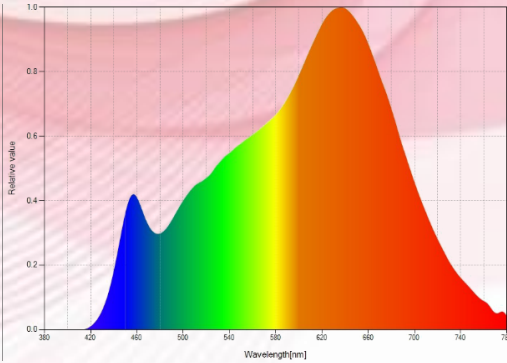


IP 66 Water & Dust Resistance


Photometric Data



Light Distribution chart



Chromaticity Report

| Distance          |         | Beam Width |   | Lux(Center) |         |
|-------------------|---------|------------|---|-------------|---------|
| IN MTRS           | W(MTRS) | H(MTRS)    |   |             |         |
| 1                 | 0.4433  | 1          |  |             | 2228    |
| 2                 | 0.8867  | 2          |   |             | 557     |
| 3                 | 1.3301  | 3          |   |             | 248     |
| 4                 | 1.7735  | 4          |   |             | 140     |
| 5                 | 2.2169  | 5          |   |             | 90      |
| 6                 | 2.6603  | 6          |   |             | 63      |
| 7                 | 3.1037  | 7          |   |             | 47      |
| 8                 | 3.5471  | 8          |   |             | 36      |
| 9                 | 3.9905  | 9          |   |             | 29      |
| 10                | 4.4338  | 10         |   |             | 24      |
| Vertical Spread : |         | 25 Deg.    | Horizontal Spread :   |             | 25 Deg. |

Lux level distribution (25°)

Certifications



LM80

LM79



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