

Product Model No. : LK WASH 151 - 180

Product Description : 180W LED RGBW Wash Light



Facade Lighting breathes life into unique facades & architecture in private or public spaces. This spot light adds an artistic feel to the exterior architecture & also used as an up-lighting for pillars and columns to add a simple contrast or to accentuate the object for making it the centre of attraction

180W LED WASH LIGHT

Technical Specifications:

Electrical & Power:

- Power Consumption : 180W
- Input Voltage/Current : DC 24V / 7000 mA
- Electrical Class : III Class
- Power Factor (Min) : 0.9
- Harmonic Distortion : < 10%
- Driver/power unit : External

Optical Arrangement:

- Beam Angle : 25°
- Optional Beam Angle : 15° , 45°
- Field Angle : 32°

Lamp Source:

- LED Source : SMD Based
- Colour Temperature : RGBW
- CRI : > 80
- Lumens/W : > 55
- Net Luminous Flux : 9900
- SDCM : < 3
- LED Hours Burning life : 50,000

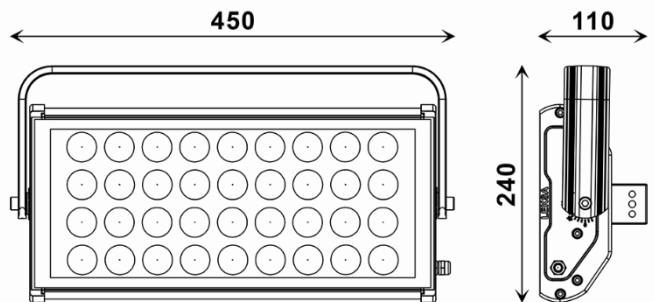
Control & Others:

- Control Option : DmX512/Auto
- DmX Channels : 4 CH

Physical & Construction:

- Dimension : 420 x230x335mm
- Ingress Protection : IP66 Rated
- Body Housing : Aluminium Die Casted
- Body Colour : Black / Grey
- Mounting Type : Yoke Mount
- Impact Resistance : IK08
- Connector : M/F Cable Mount
- Working Temperature : +55° ~ -30°

Dimensions:



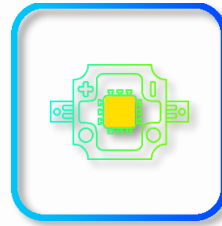
Features



180W Power Consumption



DMX control



SMD Based LEDs



Test Certificates



Beam angle: 25°



Color Temperature: RGBW

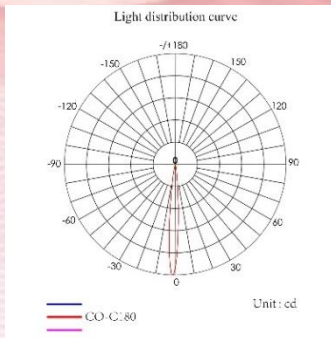


Ingress Protection: IP 66

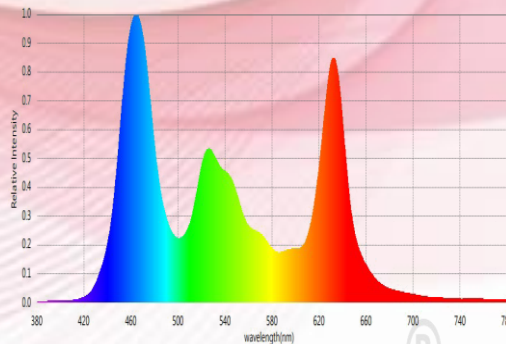


Impact Protection: IK 08

Photometric Data



Light Distribution chart



Chromaticity Report

| Distance IN MTRS | Beam Width | | Lux(Center) |
|---------------------|------------|---------|-------------|
| | W(MTRS) | H(MTRS) | |
| 1 | 0.4433 | 1 | 28945 |
| 2 | 0.8867 | 2 | 7236.37 |
| 3 | 1.3301 | 3 | 3217 |
| 4 | 1.7735 | 4 | 1810 |
| 5 | 2.2169 | 5 | 1159 |
| 6 | 2.6603 | 6 | 805 |
| 7 | 3.1037 | 7 | 592 |
| 8 | 3.5471 | 8 | 454 |
| 9 | 3.9905 | 9 | 359 |
| 10 | 4.4338 | 10 | 291 |

Vertical Spread : 25 Deg. Horizontal Spread : 25 Deg.

Lux level distribution (25°)

Certifications



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