

**Product Model No.** : LK WASH 61 - 100

**Product Description** : 100W 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



## 100W LED WASH LIGHT

### Technical Specifications:

#### Electrical & Power:

- Power Consumption : 100W
- Input Voltage/Current : DC 24V / 500 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 : 5500
- SDCM : < 3
- LED Hours Burning life : 50,000

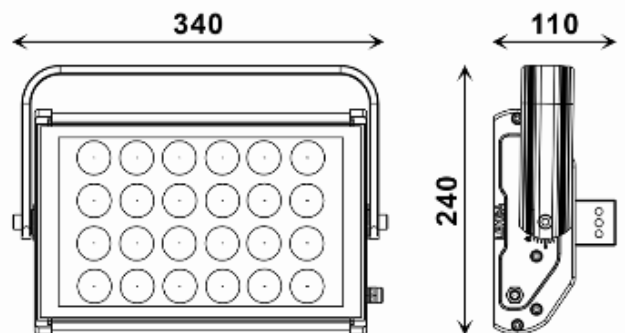
#### Control & Others:

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

#### Physical & Construction:

- Dimension : 340 x 240x110mm
- 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:



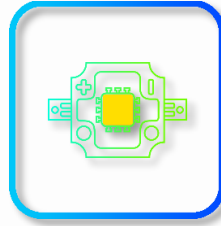
## Features



**100W Power Consumption**



**DMX control**



**SMD Based LEDs**



**Test Certificates**



**Beam angle: 25°**



**Color Temperature: RGBW**

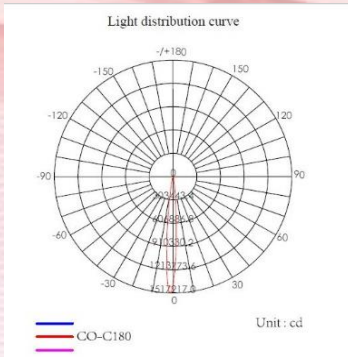


**Ingress Protection: IP 66**

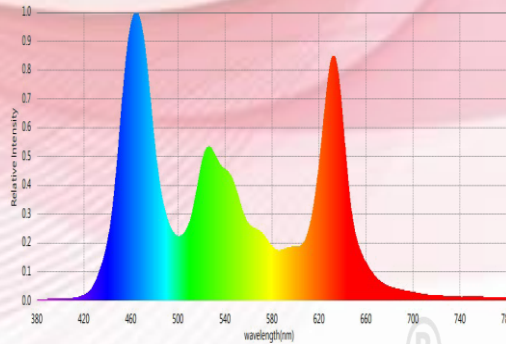


**Impact Protection: IK 08**

## Photometric Data



Light Distribution chart



Chromaticity Report

Distance IN MTRS	Beam Width		Lux(Center)
	W(MTRS)	H(MTRS)	
1	0.4433	1	19362
2	0.8867	2	4840.38
3	1.3301	3	2152
4	1.7735	4	1211
5	2.2169	5	776
6	2.6603	6	539
7	3.1037	7	396
8	3.5471	8	304
9	3.9905	9	241
10	4.4338	10	196

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

Lux level distribution (25°)

## Certifications



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[www.leksalighting.com](http://www.leksalighting.com)

[biz@leksalighting.com](mailto:biz@leksalighting.com)

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