

Product Model No. : LK LW 07 - 15

Product Description : 15W LED RGBW Linear Profile Light

Façade 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



15W LED RGBW LINEAR PROFILE LIGHT

Technical Specifications:

Electrical & Power:

- Power Consumption : 15W
- 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 : 120°

Lamp Source:

- LED Source : SMD Based
- Available CCT : RGBW
- CRI (Ra) : >80 (90 CRI –On Request)
- Lumens/W : > 35
- Net Luminous Flux : 525lm
- SDCM : < 3
- LED Hours Burning life : 50,000

Physical & Construction:

- Dimension : 1000 x 17 x 15mm
- Ingress Protection : IP66 Rated
- Body Housing : Aluminium Die Casted
- Body Colour : Black / Grey
- Mounting Type : Yoke Mount
- Impact Resistance : IK05
- Connector : M/F Cable Mount
- Working Temperature : +55° ~ -30°

Dimensions:



Control & Others:

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

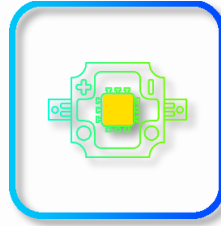
Features



15W Power Consumption



DMX control



SMD Based LEDs



Test Certificates



Beam angle: 120°



Color Temperature: RGBW

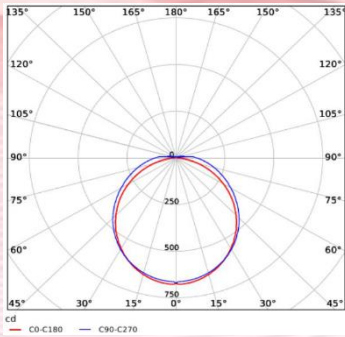


Ingress Protection: IP 66

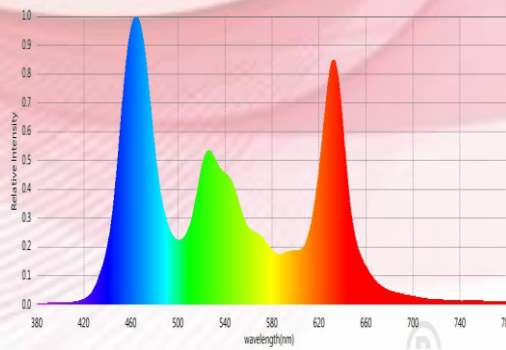


Impact Protection: IK 05

Photometric Data



Light Distribution chart



Chromaticity Report

Distance IN MTRS	Beam Width		Lux(Center)
	W(MTRS)	H(MTRS)	
1	3.4641	1	68
2	6.9282	2	16.885
3	10.3923	3	8
4	13.8564	4	5
5	17.3205	5	4
6	20.7846	6	3
7	24.2487	7	3
8	27.7128	8	3
9	31.1769	9	3
10	34.6410	10	3

Vertical Spread : 120 Deg. Horizontal Spread : 120 Deg.

Lux level distribution (120°)

Certifications



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