

Product Model No. : LK LW 71 - 100

Product Description : 80W LED RGBW Linear Wash Light

Linear wash lights are versatile fixtures designed to illuminate spaces with a uniform, elongated beam of light. Their sleek, elongated design makes them ideal for accentuating architectural features, highlighting artwork, or creating dramatic lighting effects. These fixtures offer precision and flexibility, making them essential tools for both indoor and outdoor lighting design.



80W LED LINEAR WASH LIGHT

Technical Specifications:

Electrical & Power:

- Power Consumption : 80W
- Input Voltage/Current : DC 24V / 3000 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 : 4400
- SDCM : < 3
- LED Hours Burning life : 50,000

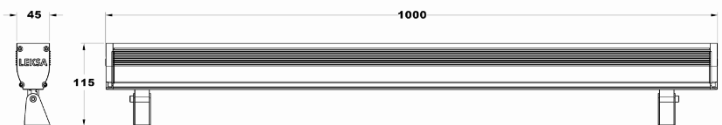
Control & Others:

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

Physical & Construction:

- Dimension : 1000 x 45 x 115mm
- Ingress Protection : IP66 Rated
- Body Housing : Aluminium Die Casted
- Body Colour : Black / Grey
- Mounting Type : Yoke Mount
- Impact Resistance : IK07
- Connector : M/F Cable Mount
- Working Temperature : +55° ~ -30°

Dimensions:



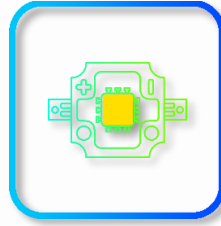
Features



80W Power Consumption



DMX control



SMD Based LEDs



Test Certificates



Beam angle: 25°



Color Temperature: RGBW

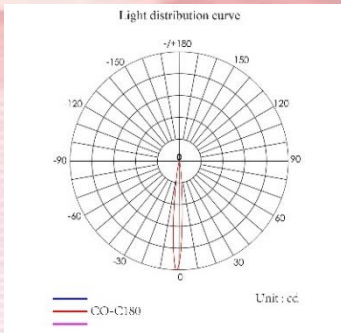


Ingress Protection: IP 66

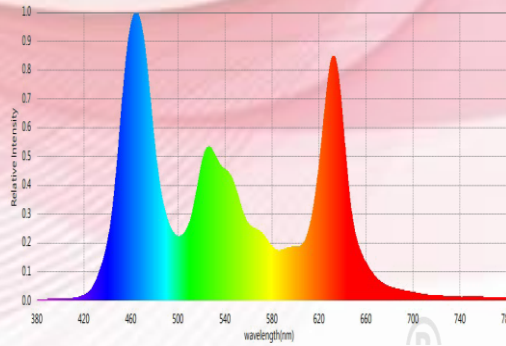


Impact Protection: IK 07

Photometric Data



Light Distribution chart



Chromaticity Report

Distance IN MTRS	Beam Width		Lux(Center)
	W(MTRS)	H(MTRS)	
1	0.4433	1	9163
2	0.8867	2	2290.76
3	1.3301	3	1019
4	1.7735	4	574
5	2.2169	5	368
6	2.6603	6	256
7	3.1037	7	189
8	3.5471	8	145
9	3.9905	9	115
10	4.4338	10	94

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

Lux level distribution (25°)

Certifications



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