

RGBW WALL WASHER

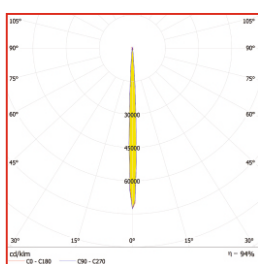
Dlinear is an energy efficient linear wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



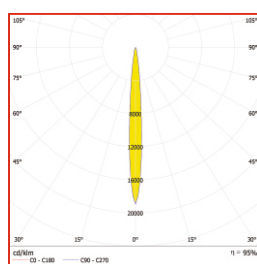
TECHNICAL DATA

Product Code	Power (W)	Voltage (V)	Luminous Flux (lm)	Beam Angle (Degree)	CCT	Luminous Efficacy (lm/v)
DL464612RGBW 0300XXXX	12	220-230	≥600	4/9/25/30X15/40/ Sym/Asym	RGBW	≥50
DL464616RGBW 0300XXXX	16	220-230	≥800	4/9/25/30X15/40/ Sym/Asym	RGBW	≥50

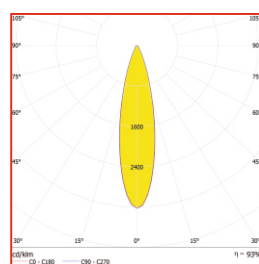
POLAR PLOT



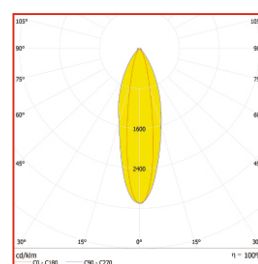
4°



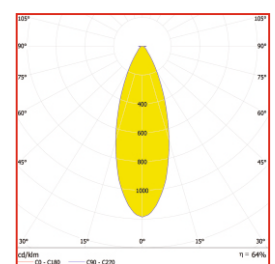
9°



25°

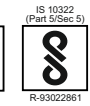


30X15°



40°

TECHNICAL DATASHEET



ELECTRICAL	
LED Wattage (W)	>1-<3W
Operation Input Voltage(VAC)	140-270VAC
Operating input frequency range(Hz)	50-60Hz
Total Harmonic Distortion (%)	<15%
Power Factor	>0.9
Driver Efficiency	>85%
Driver Isolation	Yes
Over Voltage protection	Yes
Under voltage protection	Yes
Short circuit protection	Yes
LED Open circuit protection	Yes
Surge Protection	4kV
Electrical Class	Class 2US, Class 2 EU
Electromagnetic Compliance (EMC)	EN 55015:2013/A1:2015, EN 61000-4, -3,-4, -5, -6, -8, -11:2014, EN 61000-3 -2, -3:2013
Mode of Operation	Operation by DMX512 RDM based Protocol.
OPTICAL	
LED	Osram, Seol, Refond, Lattice Power or Equivalent
Color Temperature (K)	RGBW
Beam Angle	30X15°
Dimension in mm	300
Optic Material	PC/PMMA
Protector	Toughened Glass
ENVIRONMENTAL	
Working Temp.Range	-10 deg to +45 deg C
Working Humidity Range	0-95%
Life of Junction temperature @85 deg C	60000 hours
MECHANICAL	
Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK07