

RGBW MODULAR LINEAR WALL WASHER

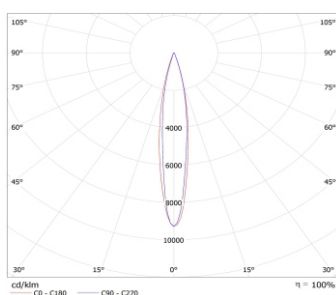
Dlinear is an energy efficient linear wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



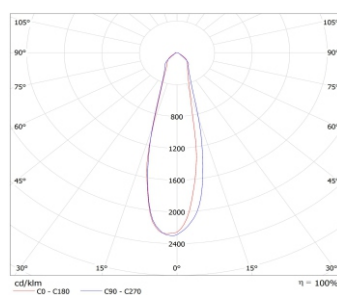
TECHNICAL DATA

Product Code	Power (W)	Voltage (V)	Luminous Flux (lm)	Beam Angle (Degree)	CCT	Luminous Efficacy (lm/w)
DL464660RGBW 1020XXXX	100	220-230	≥5400	10/30/60/Sym/Asym	RGBW	≥ 90

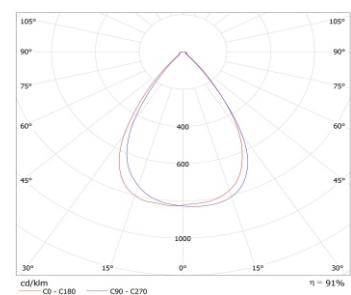
POLAR PLOT



10°



30°



60°

TECHNICAL DATASHEET



R-93022861

R-93022861

ELECTRICAL

LED Wattage (W)	>1-<3W
Operation Input Voltage(VAC)	100-240VAC
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/6kV
Electrical Class	Class I
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, Cree, Nichia, Lumileds
BIN Details	Highest Lumen Bin
Color Temperature (K)	RGBW
Beam Angle	10/30/60/Sym/Asym
Dimension in mm	490X80X63
Optic Material	PC/PMMA
Protector	Toughened Glass

ENVIRONMENTAL

Working Temp.Range	-10 deg to +45 deg C
Working Humidity Range	0-95%
Max Recommended junction temp	80 deg C
Max Allowable junction temp	90 deg C
Life of Junction temperature @35 deg C	50000 hours

MECHANICAL

Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK08