RGBW LED 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.
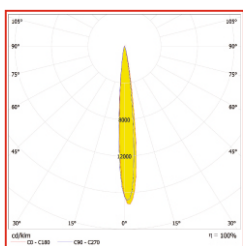

RGBW

RGBW lights use individual red, green, blue and white LEDs
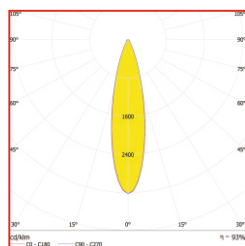that mix to create multiple colors by an RGBW DMX.

TECHNICAL DATA

Product Code	Power (W)	Voltage (V)	Luminious Flux (lm)	Beam Angle (Degree)	CCT	Luminious Efficacy (lm/v)
DL464648RGBW1020XXXX	48-54	220-230	≥2400	10/25/60/30X15/20X60/ Sym/Asym	RGBW	≥ 50

POLAR PLOT
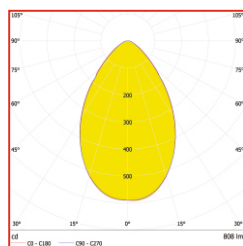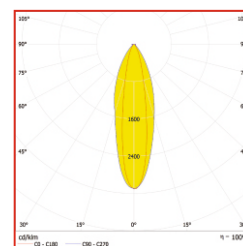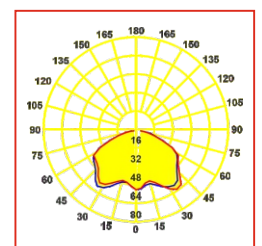
| 10° | 25° | 60° | 30X15° | 20X60° |

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	6kV
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
BIN Details	Highest Lumen Bin
Color Temperature (K)	RGBW
Beam Angle	10°, 25°, 60°, 30X15°, 20X60°
Optic Material	PC
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 @85 deg C	60000 hours
MECHANICAL	
Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK07