

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.

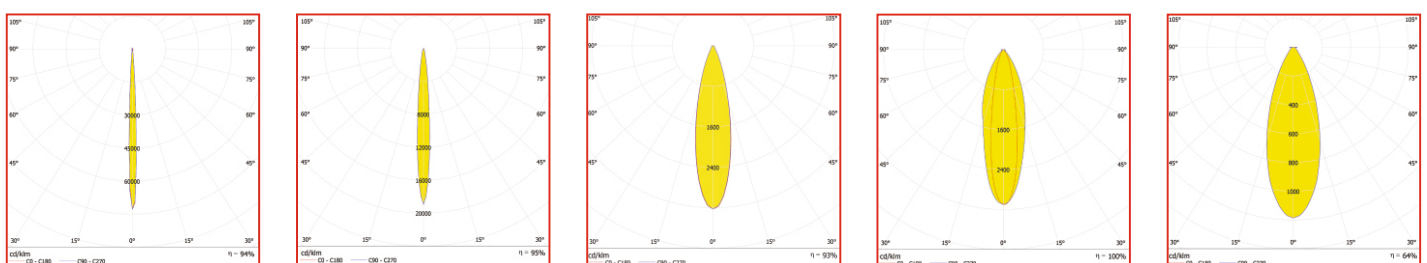


RGBW lights use individual red, green, blue and white LEDs that mix to create multiple colors by an RGBW DMX.

TECHNICAL DATA

Product Code	Power (W)	Voltage (V)	Luminous Flux (lm)	Beam Angle (Degree)	CCT	Luminous Efficacy (lm/v)
DL464616RGB W1000XXXX	16	220-230	≥800	4/10/25/40/Sym/Asym	RGBW	≥ 50
DL464616RGB W1000XXXX	20	220-230	≥1000	4/10/25/40/Sym/Asym	RGBW	≥ 50
DL464616RGB W1000XXXX	24	220-230	≥1200	4/10/25/40/Sym/Asym	RGBW	≥ 50
DL464616RGB W1000XXXX	40	220-230	≥2000	4/10/25/40/Sym/Asym	RGBW	≥ 50
DL464616RGB W1000XXXX	60	220-230	≥3000	4/10/25/40/Sym/Asym	RGBW	≥ 50

POLAR PLOT



4°

9°

25°

30X15°

40°

TECHNICAL DATASHEET



R-93022861

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ELECTRICAL	
LED Wattage (W)	24-25W
Operation Input Voltage(VAC)	220-240V AC
*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
CRI	>70+/-2
Beam Angle	120 deg
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 @85 deg C	60000 hours
MECHANICAL	
Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK07