

RGBW LINEAR SLIM WALL WASHER

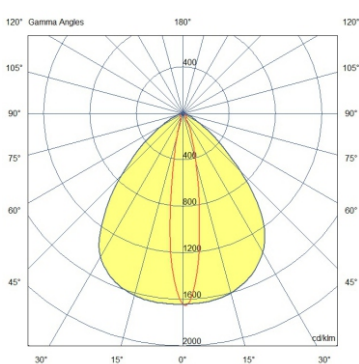
Dlinear is an energy efficient linear slim wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



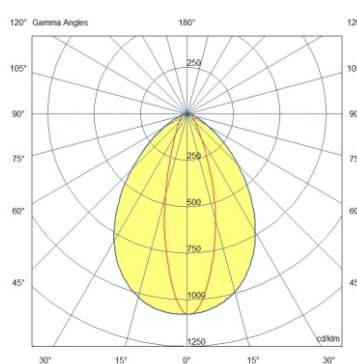
TECHNICAL DATA

Product Code	Power (W)	Voltage (V)	Luminous Flux (lm)	Beam Angle (Degree)	CCT	Luminous Efficacy (lm/v)
DL332112RGB W1020XXXX	12W	220-230	≥480	10X60°/30X80°/60X100°	RGBW	≥ 40
DL464624RGB W1020XXXX	24W	220-230	≥960	10X60°/30X80°/60X100°	RGBW	≥ 40
DL464636RGB W1020XXXX	36W	220-230	≥1440	10X60°/30X80°/60X100°	RGBW	≥ 40

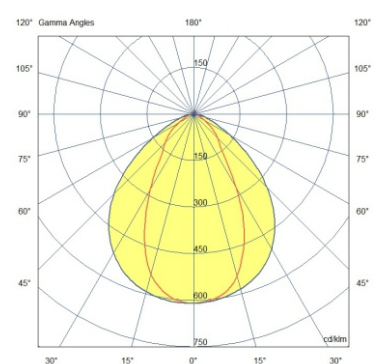
POLAR PLOT



10X60°



30X80°



60X100°

TECHNICAL DATASHEET



R-93022861

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ELECTRICAL	
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 (Optional)
Electrical Class	Class 1
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	10X60°/30X80°/60X100°
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	
Dimensions	1020X37 mm
Housing	Aluminium Extrusion
IP Rating	IP66
IK Rating	IK07