

RGBW MODULAR LINEAR WALL WASHER

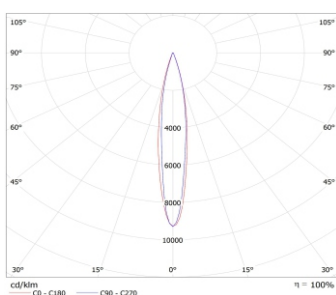
Dlinear is an energy efficient linear wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



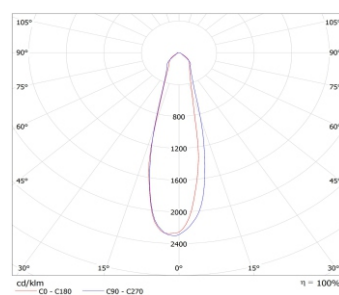
TECHNICAL DATA

| Product Code | Power (W) | Voltage (V) | Luminous Flux (lm) | Beam Angle (Degree) | CCT | Luminous Efficacy (lm/w) |
|--------------------------|-----------|-------------|--------------------|----------------------|------|--------------------------|
| DL464660RGBW 1020XXXX | 150 | 220-230 | ≥5400 | 10/30/60/90/Sym/Asym | RGBW | ≥ 90 |

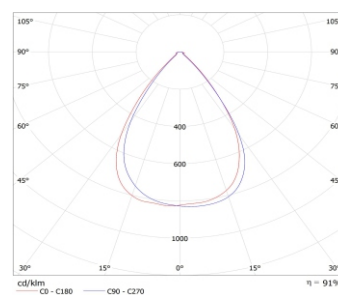
POLAR PLOT



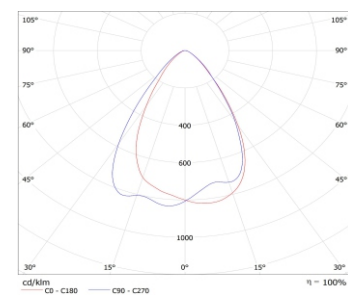
10°



30°

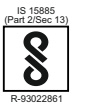
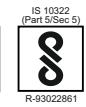


60°



90°

TECHNICAL DATASHEET



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) | 6500K |
| Beam Angle | 10/30/60/Sym/Asym |
| Dimension in mm | 750X80X63 |
| 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 |