

## MONO MODULAR LINEAR WALL WASHER

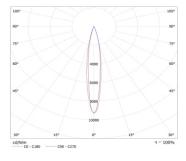
Dlinear is an energy efficient linear wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.

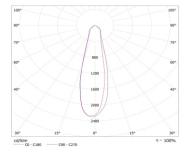


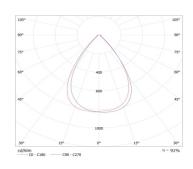
## **TECHNICAL DATA**

| Product Code            | Power<br>(W) | Voltage<br>(V) | Luminious<br>Flux<br>(Im) | Beam Angle (Degree) | CCT   | Luminious<br>Efficacy<br>(lm/w) | CRI |
|-------------------------|--------------|----------------|---------------------------|---------------------|-------|---------------------------------|-----|
| DL464660XWW<br>1020XXXX | 100          | 220-230        | ≥5400                     | 10/30/60/Sym/Asym   | 6500K | ≥ 90                            | 70  |

## **POLAR PLOT**







<u>10°</u> <u>30°</u> <u>60°</u>

## **TECHNICAL DATASHEET**











| ELECTR   | RICAL  |
|--|--|
| 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<br>-2, -3:2013  |
| OPTIC  | :AL  |
| OPTIC  | SAL  |
| OPTIC<br>LED   | Osram, Cree, Nichia, Lumileds  |
|  |  |
| LED  | Osram, Cree, Nichia, Lumileds  |
| LED BIN Details  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin  |
| LED BIN Details Color Temperature (K)  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K  |
| LED BIN Details Color Temperature (K) CRI  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2  |
| LED BIN Details Color Temperature (K) CRI Beam Angle   | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym  |
| LED BIN Details Color Temperature (K) CRI Beam Angle Dimension in mm   | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63  |
| LED BIN Details Color Temperature (K) CRI Beam Angle Dimension in mm Optic Material  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass  |
| LED BIN Details Color Temperature (K) CRI Beam Angle Dimension in mm Optic Material Protector  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass  |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRONM   | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass  |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRONM  Working Temp.Range   | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C  |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRON  Working Temp.Range  Working Humidity Range  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C 0-95%  |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRON  Working Temp.Range  Working Humidity Range  Max Recommended junction temp   | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C 0-95% 80 deg C                                   |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRON  Working Temp.Range  Working Humidity Range  Max Recommended junction temp  Max Allowable junction temp  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C 0-95% 80 deg C 90 deg C 50000 hours              |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRON  Working Temp.Range  Working Humidity Range  Max Recommended junction temp  Max Allowable junction temp  Life of Junction temperature @35 deg C  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C 0-95% 80 deg C 90 deg C 50000 hours              |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRONM  Working Temp.Range  Working Humidity Range  Max Recommended junction temp  Max Allowable junction temp  Life of Junction temperature @35 deg C | Osram, Cree, Nichia, Lumileds  Highest Lumen Bin  6500K  >70+/-2  10/30/60/Sym/Asym  490X80X63  PC/PMMA  Toughened Glass  MENTAL  -10 deg to +45 deg C  0-95%  80 deg C  90 deg C  50000 hours |
| LED  BIN Details  Color Temperature (K)  CRI  Beam Angle  Dimension in mm  Optic Material  Protector  ENVIRON  Working Temp.Range  Working Humidity Range  Max Recommended junction temp  Max Allowable junction temp  Life of Junction temperature @35 deg C  | Osram, Cree, Nichia, Lumileds Highest Lumen Bin 6500K >70+/-2 10/30/60/Sym/Asym 490X80X63 PC/PMMA Toughened Glass MENTAL -10 deg to +45 deg C 0-95% 80 deg C 90 deg C 50000 hours              |