

# MONO LINEAR SLIM WALL WASHER

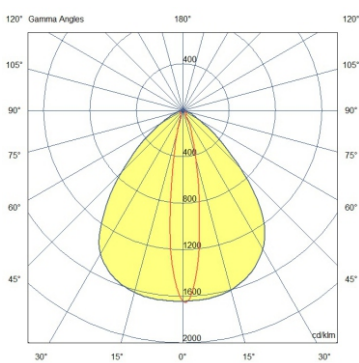
Dlinear is an energy efficient linear slim wall washer capable of creating Dramatic, customized lighting effect and patterns with the option of wide category of optics near far, narrow wide applications can be lit up creating mesmerized memory.



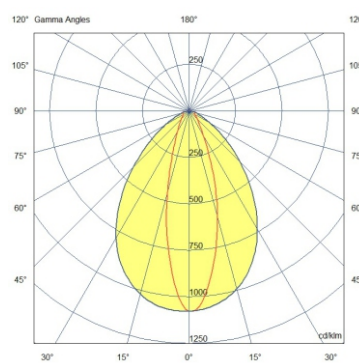
## TECHNICAL DATA

| Product Code             | Power (W) | Voltage (V) | Luminous Flux (lm) | Beam Angle (Degree)   | CCT | Luminous Efficacy (lm/v) |
|--------------------------|-----------|-------------|--------------------|-----------------------|-----|--------------------------|
| DL332140XXW<br>W1020XXXX | 40W       | 220-230     | ≥2400              | 10X60°/30X80°/60X100° | 3K  | ≥ 80                     |

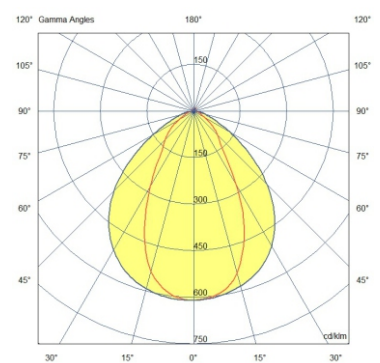
## POLAR PLOT



**10X60°**

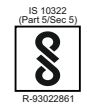


**30X80°**



**60X100°**

# TECHNICAL DATASHEET



| <b>ELECTRICAL</b>                      |   |
|--|---|
| 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,<br>EN 61000-4, -3,-4, -5, -6,<br>-8, -11:2014, EN 61000-3<br>-2, -3:2013 |
|  |   |
| <b>OPTICAL</b>                         |   |
| 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   |
| <b>ENVIRONMENTAL</b>                   |   |
| 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   |
| CRI                                    | +85   |
| <b>MECHANICAL</b>                      |   |
| Dimensions                             | 1020X37 mm  |
| Housing                                | Aluminium Extrusion   |
| IP Rating                              | IP66  |
| IK Rating                              | IK07  |