

**Classic Series**

Proven. Quality. Customisable

# LENNOX 48W

## Asymmetric Floodlight

The LENNOX 48W Linear Lens IP66 Floodlight is the premium series floodlight for professional market. Die-Cast Aluminium for enhanced Dissipation. IP66 Waterproof. Asymmetric Beam Angle, for 100% Forward Throw Light, with no back-light, reducing light pollution and glare. Enhanced corrosion resistance, using AkzoNobel Powder Coating.

Designing for Industrial Environments including Farms, Swimming Centres, Coastal areas.



### SPECIFICATIONS

#### Material Specifications

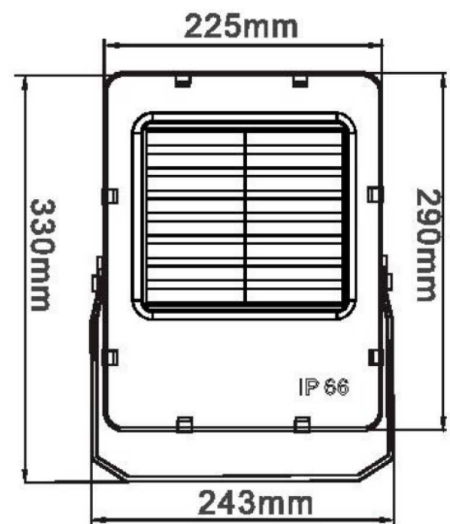
|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Material</b>                   | Die-Cast Aluminium Design |
| <b>Finish</b>                     | AkzoNobel Powder Coat     |
| <b>Ingress Protection</b>         | IP66                      |
| <b>Impact Rating</b>              | IK08                      |
| <b>Dimensions</b>                 | 330 x 243 x 55mm          |
| <b>Weight</b>                     | 3.4kg                     |
| <b>Operating Temperature (Ta)</b> | -20°C to +50°C            |
| <b>Warranty</b>                   | 7 Year Replacement        |

#### Electrical Specifications

|                      |                              |
|----------------------|------------------------------|
| <b>Power Supply</b>  | Integrated MeanWell, Non-Dim |
| <b>System Watts</b>  | 53.3W                        |
| <b>Input Voltage</b> | 240V; 50/60Hz                |
| <b>Options</b>       | DALI, 1-10V available        |

#### Optic Specifications

|                               |                          |
|-------------------------------|--------------------------|
| <b>Light Source</b>           | Lumileds Luxeon SMD 5050 |
| <b>Delivered Lumens</b>       | 8,059lm (4000K)          |
| <b>Efficacy</b>               | Up to 151.1lm/W          |
| <b>CRI</b>                    | Ra 73                    |
| <b>Colour Deviation</b>       | SDCM < 3                 |
| <b>Calculated L70 (Hours)</b> | 154,000 Hrs              |
| <b>Calculated L80 (Hours)</b> | 97,000 Hrs               |
| <b>Calculated L90 (Hours)</b> | 46,000 Hrs               |



### VARIATIONS

|               |   |
|---------------|---|
| <b>LC2510</b> | LENNOX 48W Floodlight, Black, 90x40°, Non-Dim, 3000K          |
| <b>LC2512</b> | LENNOX 48W Floodlight, Black, 90x40°, Non-Dim, 4000K, 8,059lm |
| <b>LC2514</b> | LENNOX 48W Floodlight, Black, 90x40°, Non-Dim, 5700K          |