

Street Light | Specifier Series



High Performance Street Light

The Isollux High Efficiency LED Street Light is designed to provide a high light output for all weather applications. It provides a minimum IP65 protection to the lens and LED whilst the driver and electrical connections are rated to IP67. The products deliver 125lm/W across a range of power and size options with the option to add dimming and DALI controls, or dual drivers for bi-level switching for "you've been noticed" security options.

The LED arrays, PCB and terminals are treated with a chemical and moisture barrier to further protect the LEDs and circuitry against the ingress of sulphur, bromides and moisture. Standard pole mount, optional spigots and wall brackets available. All models feature fully articulated mount with a 1.5m lead and IP67 barrel connection for high level or extension to base where remote drivers are preferred.

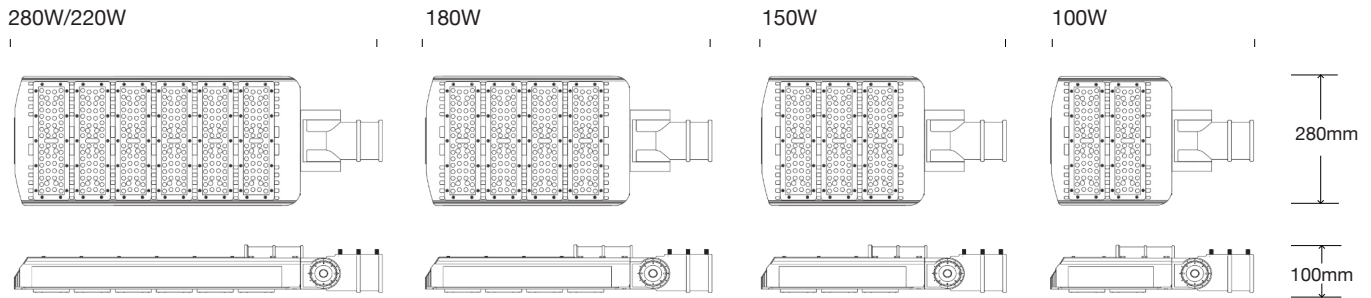
The deep heatsink and top surface treatment prevents loss of thermal performance from accumulated bird guano and discourages roosting

L70 > 65,000 Hrs | 125lm/W



Street Light Specifications

HE Chipset, IP65, Chemical and Moisture Resistant with Asymmetrical lens (70°x115°) Pole Mount



| PRODUCT | PERFORMANCE | | | AMBIENT | | DRIVER | INRUSH | MAX PSU 16A | WARRANTY |
|----------------------------|-------------|-------|------------|---------|------|----------|--------|----------------|-----------------|
| Model Number | Output | Power | Efficiency | Min* | Max | Function | Amps † | Type C Breaker | 24/7 @ max (Ta) |
| 100W | | | | | | | | | |
| LDB2-HE-XYX-100W-70-115-ND | 12,500lm | 100W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-100W-70-115-DM | 12,500lm | 100W | 125lm/W | -40°C | 50°C | 0-10V | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-100W-70-115-DA | 12,500lm | 100W | 125lm/W | -40°C | 50°C | DALI | 50A | 6 @ 230 Vac | 5 YRS |
| 150W | | | | | | | | | |
| LDB2-HE-XYX-150W-70-115-ND | 18,750lm | 150W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-150W-70-115-DM | 18,750lm | 150W | 125lm/W | -40°C | 50°C | 0-10V | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-150W-70-115-DA | 18,750lm | 150W | 125lm/W | -40°C | 50°C | DALI | 50A | 6 @ 230 Vac | 5 YRS |
| 180W | | | | | | | | | |
| LDB2-HE-XYX-180W-70-115-ND | 22,500lm | 180W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-180W-70-115-DM | 22,500lm | 180W | 125lm/W | -40°C | 50°C | 0-10V | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-180W-70-115-DA | 22,500lm | 180W | 125lm/W | -40°C | 50°C | DALI | 50A | 6 @ 230 Vac | 5 YRS |
| 220W | | | | | | | | | |
| LDB2-HE-XYX-220W-70-115-ND | 27,500lm | 220W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-220W-70-115-DM | 27,500lm | 220W | 125lm/W | -40°C | 50°C | 0-10V | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-220W-70-115-DA | 27,500lm | 220W | 125lm/W | -40°C | 50°C | DALI | 50A | 6 @ 230 Vac | 5 YRS |
| 280W | | | | | | | | | |
| LDB2-HE-XYX-280W-70-115-ND | 35,000lm | 280W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-280W-70-115-DM | 35,000lm | 280W | 125lm/W | -40°C | 50°C | 0-10V | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-280W-70-115-DA | 35,000lm | 280W | 125lm/W | -40°C | 50°C | DALI | 50A | 6 @ 230 Vac | 5 YRS |
| LDB2-HE-XYX-280W-70-115-DD | 35,000lm | 280W | 125lm/W | -40°C | 50°C | Non Dim | 50A | 6 @ 230 Vac | 5 YRS |

(X) Correlated Colour Temperature options include: 4000°K (4) | 5000°K (5) | 6000°K (6)

(YYY) Symmetrical Lens options include: 60° (060) | 90° (090) | 120° (120) |

ND Non dimming (Vo to reduce output) | DM 1-10V Dimming | DA DALI | DD Dual Driver (non dimming)

† Inrush current is provided as a guide only and may change subject to final specification.

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