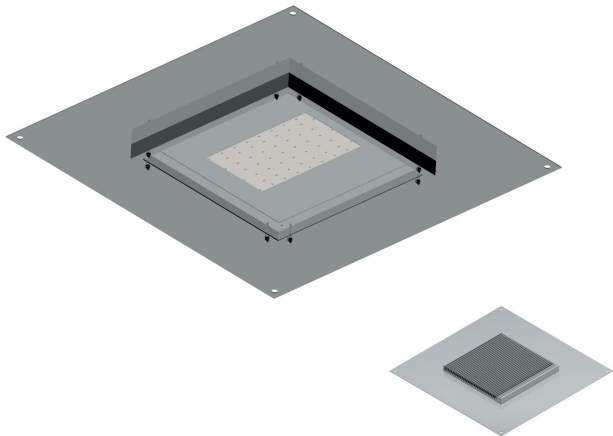


Outdoor Lighting

Newark - LED Canopy Lighting



UK Manufacture
5 YEAR WARRANTY



Description

These LED canopy lights are designed as direct replacements for existing lighting and allow the LEDs to operate at their optimum performance. They instant start at turn on, even in cold conditions, so are particularly suited to cold environments and PIR switching or dimming. Reflectors are used for their efficiency and precise beam control. This also provides flexibility in design. A service life of >60,000 hours ensures reduced maintenance and costs - often important due to their inaccessible location high above the ground. High efficiency, ensures these luminaires are extremely environmentally friendly helping significantly with carbon reduction programmes.

Features

Low power consumption
Instant start
Long life
Minimal maintenance

Benefits

Reduced energy usage, reduced CO2
Full brightness at turn on - improved safety
Reduced maintenance costs
Reduced costs

Specifications

| | |
|------------------------|-------------------------------|
| Colour Temperature | 5-6000K |
| Colour Rendering Index | >75Ra (depending on CCT) |
| Sealing | IP65 |
| Voltage | 100-260Vac |
| Markings | CE |
| Efficacy | >80lm/W (typ) |
| Mounting | Screw |
| Weight | up to 20kg depending on model |
| Dimensions | 600mm x 600mm |
| Colour | Aluminium |
| LED | CREE array |
| LED life | >50000hrs L70 B10 |
| LED modules voltage | 40Vdc |
| LED T _j | <135° C |
| Power factor | >0.9 |
| Driver | >85% efficiency |

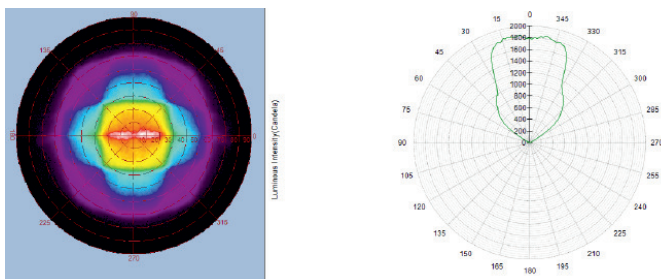
Options

| | |
|---------------------------|-------------------------|
| Beam angle | 70° x 70° , 120° x 120° |
| Colour | RAL xxxx |
| Mounting | Surface mount panel |
| Emergency | Standard 400/1200lm |
| Dimming, sensor operation | |

Output

| Power (W) | Output (Lm) CW |
|-----------|----------------|
| 100 | 7280 |
| 120 | 9360 |
| 150 | 10920 |
| 180 | 14040 |

Luminous Intensity (example)



Ordering

NEW-XXX-AA-BB-CC-DD

Where **XXX** = Wattage
100, 120, 150, 180

AA = LED Colour CW, NW or WW

BB = Emergency E1 = 400lm E3 = 1200lm

CC = Dimming options D1 = 1-10, D2 = DALI

DD = Sensor options S0 = on/off, S1 = on/off with dimming
S2 = on/off with daylight sensing

Example
NEW-150-CW-E3-D1
150 watt in cool white with Emergency 1200lm, 1-10 dimming,

Please call our sales office to discuss your requirements.

Applications

Petrol station forecourt
Car parks
Public area/amenities

Earlsmann reserve the right to change the specification without notice

Rev 06-0112

