

Interior Lighting

Luton LED Low Bay



UK Manufacture
5 YEAR WARRANTY



Description

The Luton LED Low Bay luminaires are ideal for industrial environments where performance matters. They start instantly at full brightness even in cold environments so are suitable for PIR operation to help reduce energy usage further. A service life >50,000 hours ensures reduced maintenance - often important due to their location high above the ground. Their high efficiency ensures these luminaires are extremely environmentally friendly and will help significantly with carbon reduction programmes.

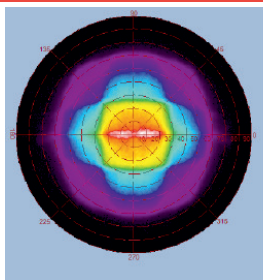
Features

Low power consumption
Instant start
No flicker
Long life
Minimal heat
Minimal maintenance
Minimal glare

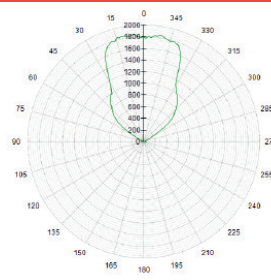
Benefits

Reduced energy bills, reduced CO2
Full brightness at turn on - improved safety
Improved working area comfort
Reduced maintenance costs
Reduced aircon maintenance, running cost
Reduced costs
Improved working area comfort

Luminous Intensity (example)



Luminous Intensity (Candela)



Ordering

LUT-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
LUT-150-CW-E-D1
150 watt in cool white with Emergency function, 1-10 dimming,

Please call our sales office to discuss your requirements.

Applications

Warehouses
Factories
Supermarkets
Freezer Rooms / Cold Stores
Gyms
Museums

Specifications

| | |
|------------------------|---|
| Colour Temperature | 5-6000K |
| Colour Rendering Index | >75Ra (depending on CCT) |
| Sealing | None |
| Voltage | 90-260Vac |
| Markings | CE, RoHS |
| Efficacy | >80lm/W (typ) |
| LED | CREE array |
| LED life | >50,000hrs L70 B10 |
| LED T _j | <135° C |
| LED array Voltage | 40Vdc |
| Driver | >85% efficiency |
| Power factor | >0.9 |
| Body | Steel fabrication primed & painted for corrosion resistance |
| Colour | White |
| Dimensions | 510 x 310 x 150 |
| Weight | up to 20kg depending on model |

Options

| | |
|-------------------------|--|
| Glass front, Wire guard | |
| Beam angle | Can be focussed for special requirements |
| Emergency | standard 400/1200 lm |
| PIR sensor, dimming | |

Output

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

Earlsmann reserve the right to change the specification without notice

Rev 04-0112

