

LOW BAY LIGHTING FOR COLDSTORE APPLICATIONS

TLLB+-C



World leading 170 lm/W efficacy makes TLLB+-C the LED low bay light of choice. Designed for cold store environments, these lights combine durability with efficiency and are available with optional sensor and/or emergency modules.

Key Features

- Best in class efficacy at over 170 lumens per system watt
- Slim-line design
- Guaranteed 100,000 hour integrated driver
- LEDs have TM21 L70 life of >100,000 hours
- Optional presence detection sensor/ daylight sensor and emergency PLUG-IN modules
- Aluminium Extrusion construction
- -40° to +50°C ambient operation
- Sealed to IP52
- Meets photometry standards for workplace luminaires EN10302-2
- Meets standard EN60598 2-1 for general luminaires

Benefits

- Cost effective - fast ROI due to high efficacy
- Requires minimal space for fitting
- Integrated driver design reduces cost of ownership and provides best in class life
- The right product for the right application
- Suitable for wide range of temperatures in warehouse applications
- High quality, consistent light output
- Best performance light for low bay, 5M to 7M applications

Part Number

- **TLLB+-75-130-60-120-C** 75W Low Bay with 12,500 lm, 120°, 6000K
- **TLLB+-75-130-45-120-C** 75W Low Bay with 12,500 lm, 120°, 4500K
- **TLE-2-N-C** Emergency Light Module for TLLB+ & TLHB+ (Note: 2 required for TLHB+)
- **TLS-2-N** Presence/Light Level Sensor Module for TLLB+ & TLHB+
- **022556-01** Trunking mounting bracket

Technical Specification

Input Voltage (V)

230V +/-10% 50/60Hz

Driver

2 off 37W integrated drivers with guaranteed 100,000 hour life

LED Power (W)

69

System Power (W)

75

LED Lumens/W (lm)

188

System Lumens/W (lm)

173

Luminous Flux (lm)

12,500 typical

Beam Angle (°)

120°

Colour Temperature (K)

6000K, available also at 4500K as an option

Typical CRI

>80

Life Span (hrs)

>100,000 including driver based on TM21 projections and LM80 data

Power Factor

>0.95, typically 0.98

Housing

Aluminium extrusion with polycarbonate front diffuser

Operating Temp. (°C)

-40°C to +50°C

Dimension

1500mm (L) 170mm (W) 51mm(D)

Weight (kg)

4kg

IP Rating

IP52

Compliance

EN/IEC 60598 2-1, EN 55015, EN 61547, EN 10302-2

Options

Emergency Module and Presence/Light Level sensor module see separate data sheets

Specifications are nominal values and are subject to normal manufacturing tolerances.