

LINEAR LED BATTEN LIGHTS

TL445/TL554/TL680



TL680 (1800mm)



World leading 150lm/W efficacy makes these the LED batten light of choice. This slimline light is designed for commercial environments, combining durability with efficiency. They are available with optional sensor and/or emergency plug-in modules.

Key Features

- Best in class efficacy at over 150 lumens per system watt
- Available in 3 sizes with light output of up to 8000 lumens
- Slim-line design
- Integrated driver with guaranteed 100,000 hour life
- LEDs have TM21 L70 projected life of 100,000 hours
- Aluminium Extrusion construction
- -20°C to +50°C ambient operation (-40°C and +60°C versions available to special order)
- Meets photometry standards for workplace luminaires EN10302-2
- Meets standard EN60598 2-1 for general luminaires

Benefits

- Cost effective
- 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
- High quality, consistent light output
- Best performance light with emergency and sensor options

Applications

- Health care
- Corridors
- Walkway
- Office
- Retail
- Low level lighting
- Industrial lighting
- Warehouse lighting

Part Numbers

- **TL440-27-45-60-S**
1200mm (4ft) 30W Batten with 4,500 lm, 106, 6000K
- **TL440-27-45-45-S**
1200mm (4ft) 30W Batten with 4,500 lm, 106, 4500K
- **TL554-35-54-60-S**
1500mm (5ft) 45W Batten with 7,000 lm, 106°, 6000K
- **TL554-35-54-45-S**
1500mm (5ft) 45W Batten with 7,000 lm, 106°, 4500K
- **TL680-54-79-60-S**
1800mm (6ft) 54W Batten with 7,900 lm, 106°, 6000K
- **TL680-54-79-45-S**
1800mm (6ft) 54W Batten with 7,900 lm, 106°, 4500K
- **TLE-1-N**
Emergency Light Module (needs unswitched live to light)
- **TLS-1-N**
Presence/Light Level Sensor Module

Can reduce your energy usage
by up to 85% using presence
sensor and 67% without.

Common Technical Specification

Input Voltage (V)

230V +/-10% 50/60Hz

Driver

Guaranteed 100,000 hour life

Beam Angle (°)

106

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

Operating Temp. (°C)

-20°C to +50°C (0°C to +50°C with emergency light module) *-40°C and +60°C versions available to special order*

Housing

Aluminium extrusion w/ polycarbonate front lens

IP Rating

IP20

Compliance

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

Versions

Emergency, Occupancy and Ambient Light Sensor versions.

Product Technical Specification

TL680 1800mm 7900 lumen

LED Power (W)

50

System Power (W)

54

LED Lumens/W (lm)

185

System Lumens/W (lm)

150

Luminous Flux (lm)

7900 typical

Dimensions (mm)

1800mm x 97 x 65

Weight

3 Kg

TL554 1500mm 7000 lumen

LED Power (W)

41

System Power (W)

55

LED Lumens/W (lm)

185

System Lumens/W (lm)

154

Luminous Flux (lm)

7000 typical

Dimensions (mm)

1500 x 97 x 65

Weight

2.5 Kg

TL440 1200mm 4000 lumen

LED Power (W)

24.5

System Power (W)

27

LED Lumens/W (lm)

185

System Lumens/W (lm)

150

Luminous Flux (lm)

4000 typical

Dimensions (mm)

1200 x 97 x 65

Weight

2 Kg

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