



## PIERLITE LED Linear Highbay

The PIERLITE LED Linear highbay offers superb optical performance, with high luminaire efficiency. Designed for aisle lighting in industrial, commercial and retail applications, this luminaire delivers where it matters.

# PIERLITE LED Linear Highbay

The PIERLITE LED Linear highbay offers a linear solution that efficiently utilises light and optimised optical performance to highlight areas of focus while reducing energy consumption. A variety of configurations ensures this luminaire is the go-to product for all warehouse lighting projects.

## Features

- Aluminium alloy black body with end caps
- 50,000hours rated average design life\* @ L70
- Excellent performance and light distribution
- High efficiency of >120 lm/W
- Available in 5000K colour temperature and other colours on request
- Specially designed polycarbonate lens
- Suitable for wire suspension  
(Optional surface mount brackets available)

## Benefits

- Optimised photometric performance suitable for aisles and open areas
- Ideal replacement for traditional fluorescent luminaires
- Narrow linear design with easy installation

## Specifications

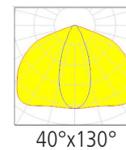
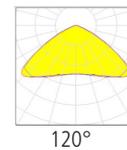
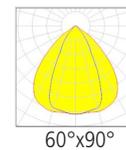
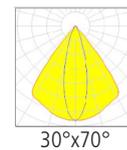
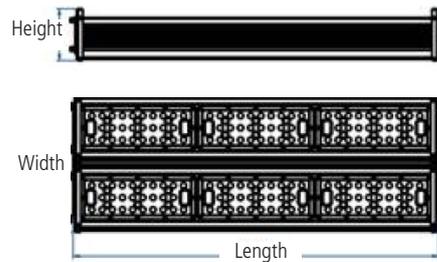
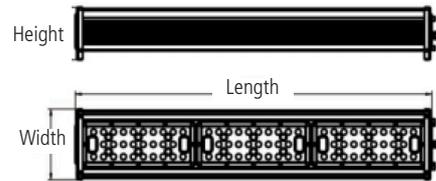
- Std Colour Temperature: 5000K
- Std Beam Angle: 120° Symmetric
- Power Factor: >0.90
- Voltage: 240V
- Colour Rendering Index: Ra70
- Ingress Protection: IP65
- Colour: Black
- Non-Dimmable

## Options available on request

- Colour Temperature: 4000K
- Beam Angle: 30°x70° (/3070), 60°x90° (/6090), 40°x130° (/4013)
- Surface mount brackets available

## Applications

Factories, aisles, warehouses, workshops, sports halls, industrial facilities



| PRODUCT CODE  | DESCRIPTION             | WATTAGE | BEAM ANGLE | LUMEN OUTPUT | COLOUR TEMP | DIMENSION (L X W X H IN MM) | MASS (KG) |
|---------------|-------------------------|---------|------------|--------------|-------------|-----------------------------|-----------|
| PLNHB90W/120  | 90W Linear LED Highbay  | 90W     | 120°       | 11,250 Lm    | 5000K       | 718x137x102                 | 4.7       |
| PLNHB120W/120 | 120W Linear LED Highbay | 120W    | 120°       | 15,000 Lm    | 5000K       | 948x137x102                 | 5.7       |
| PLNHB150W/120 | 150W Linear LED Highbay | 150W    | 120°       | 18,750 Lm    | 5000K       | 1178x137x102                | 6.9       |
| PLNHB180W/120 | 180W Linear LED Highbay | 180W    | 120°       | 22,500 Lm    | 5000K       | 718x275x102                 | 10.0      |
| PLNHB240W/120 | 240W Linear LED Highbay | 240W    | 120°       | 30,000 Lm    | 5000K       | 948 x 275 x 102             | 12.0      |

Issue: Mar 2017



\*Rated average design life is in accordance with IEC standards. Actual product life may vary dependent upon frequency of maintenance and product application.