



## Linear Low Bay

Linear low Bay 80W 9734lm LED 4000K non-dimmable IP40 Black

### DESCRIPTION

A simple and practical range of low bays for warehouse lighting, the frosted diffuser creates an even light distribution making it suitable for a range of applications including public spaces and utility area, the range comes in 4 lengths enabling it to meet a number of differing output requirements and space constraints on a single project, the low bay comes complete with a suspension pack or brackets are available separately

### FEATURES

- Frosted polycarbonate diffuser & Aluminium housing
- Fitted with 1.5m mains input cable
- Suspension pack included, max length 1.5m
- Bracket available separately for surface mounting or to enable installation with threaded rod
- >119 lm/W



### GENERAL INFORMATION

|                         |          |                 |                    |
|-------------------------|----------|-----------------|--------------------|
| Light Source            | LED      | Colour / Finish | Black              |
| Application             | Internal | Mounting Type   | Surface, Suspended |
| Product Warranty        | 5 Years  | Net Weight      | 2.5 kg             |
| Energy Efficiency Class | E        |                 |                    |

### TECHNICAL INFORMATION

|                               |               |                               |           |
|-------------------------------|---------------|-------------------------------|-----------|
| Nominal Voltage               | 240 V         | Frequency                     | 50Hz      |
| Class Protection              | 1             | Operating Temperature (Min)   | -20 °C    |
| Operating Temperature (Max)   | 45 °C         | Average Rated Life            | 50,000 h  |
| Number of switching cycles    | 25,000        | Construction Materials Line 1 | Aluminium |
| Construction Materials Line 2 | Polycarbonate | Dimensions - Height           | 81 mm     |
| Dimensions - Width            | 103 mm        | Dimensions - Depth            | 820 mm    |
| IK Rating                     | IK10          | IP Rating                     | IP40      |

### PRODUCT INFORMATION

|                           |         |                   |          |
|---------------------------|---------|-------------------|----------|
| Wattage Combined          | 80W     | CCT Combined      | 4000K    |
| Luminaire Lumens Combined | 9730 lm | lm/W Combined     | 122 lm/W |
| Beam Angle                | 120°    | CRI               | 80       |
| SDCM                      | <6      | Lumen Maintenance | 0.8      |



|                                    |              |                                     |              |
|------------------------------------|--------------|-------------------------------------|--------------|
| Lighting Technology used           | LED          | Non-Directional or Directional      | NDLS         |
| Mains or non-mains                 | MLS          | Connected light source (CLS)        | FALSE        |
| Colour tuneable light source       | FALSE        | High Luminance light source         | FALSE        |
| Anti Glare shield                  | TRUE         | Dimmable                            | Not Dimmable |
| Correlated Colour temperature type | SINGLE_VALUE | Correlated Colour temperature (K) 1 | 4,000        |
| Chromaticity coordinates x         | 0.38         | Chromaticity coordinates y          | 0.376        |
| Stroboscopic effect metric (SVM)   | 0.0          | Flicker Metric (pst)                | 0.0          |
| R9 colour rendering index          | 11.0         | Survival factor @6000hrs            | 0.9          |
| Claim LED Replace Fluorescent      | FALSE        | Spectrum report available           | Yes          |
| Displacement Factor                | 0.9          | CCT1/WATT1: Rated Peak Intensity    | 4,869 cd     |





| PHOTOMETRICS |              |       |        |                  |          |
|--------------|--------------|-------|--------|------------------|----------|
| Product Code | Product Type | Watts | CCT    | Luminaire lumens | lm/W     |
| LEDLBAY120   | 120W         | 120 W | 4000 K | 14310 lm         | 119 lm/W |
| LEDLBAY30    | 30W          | 30 W  | 4000 K | 3600 lm          | 120 lm/W |
| LEDLBAY50    | 50W          | 50 W  | 4000 K | 6260 lm          | 125 lm/W |
| LEDLBAY80    | 80W          | 80 W  | 4000 K | 9730 lm          | 122 lm/W |

## PACKAGING

|                              |           |
|------------------------------|-----------|
| Packaging Type               | Plain Box |
| Individual unit gross weight | 2,609 g   |
| Pallet Layer Qty             | 24        |
| Pallet Layers                | 3         |
| Pallet Qty                   | 72        |
| MOM / OPQ                    | 1 / 6     |

