



## Linear Low Bay

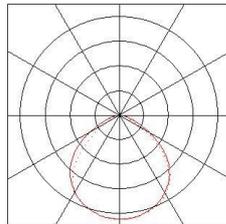
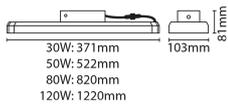
Linear low Bay 120W 14309lm LED 4000K non-dimmable IP40 Black

### 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	3.5 kg
Energy Efficiency Class	E		

### TECHNICAL INFORMATION

Nominal Voltage	240	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	1220 mm
IK Rating	IK10	IP Rating	IP40

### PRODUCT INFORMATION

Wattage Combined	120W	CCT Combined	4000K
Luminaire Lumens Combined	14310 lm	lm/W Combined	119 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	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	SINGLE_VALUE	Chromaticity coordinates x	0.38
Chromaticity coordinates y	0.376	Stroboscopic effect metric (SVM)	0.0
Flicker Metric (pst)	0.2	R9 colour rendering index	16.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	0.9
CCT1/WATT1: Rated Peak Intensity	1,757 cd		



IP40



IK10





IP40



IK10

## 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	3,981 g
Pallet Layer Qty	12
Pallet Layers	5
Pallet Qty	60
MOM / OPQ	1 / 4

