

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 seperately

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

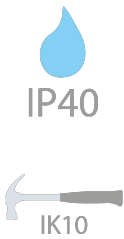
Nominal Voltage	240 V	Frequency	50Hz
Class Protection	I	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Aluminium
Construction Materials Line 2	Polycarbonate	Dimensions - Height	81 mm
Dimensions - 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

