Spec Sheet LEDLBAY80

eterna.

5 Year Warranty

IP40

IK10



Linear Low Bay

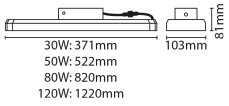
Linear low Bay 80W 9734lm LED 4000K non-dimmable IP40 Black

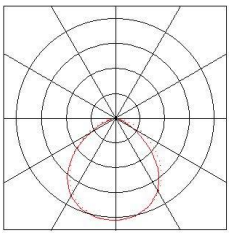
DESCRIPTION

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	**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

CE

UKCA

Member of theLIA

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IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

Registered In England No. 410716 VAT Reg. No. GB 229 3783 37
Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

Spec Sheet LEDLBAY80

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

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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