

Low bay specification sheet



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Lentus

Linear Low Bay lighting, dimmable as standard 3-in-1

Features

IK Rating	IK08
IP Rating	IP40
CSP Switchable	Single CCT
Sensor Option	PIR with accessory
Dimmable Option	Yes
LED Lifetime	L80 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM5
Emergency Option	Yes
Driver Rated Wattage	100W 150W

Installation information

Install Connector Type	Std - Flying Lead EM - Push-fit Term
Inrush Current	100W - 70A 0.2ms 150W - 110A 0.2ms
Construction Material	Aluminium / PC
Weight	100W - 2.57Kg 150W - 2.70Kg
Ambient Temperature Range	-40°C - 50°C
SELV	Yes
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	W	Colour	Beam	lm	lm/W	EM
LB10040	White	100W	Non emergency option	100W	4000K	120°	15000	150	-
LB10040E	White	100W	Emergency option	100W	4000K	120°	15000	150	340

Energy rating is a reflection of the LED light source.

Wiring information

Cable / Flying Lead	Standard: 400mm H05RN-F 3x1.0mm ² Ø7mm Emergency: Push-fit terminals 4x 0.75-2.5mm ²
Type of Wiring Required	Parallel

Accessories

LBAL90	Replacement Lens 90° beam angle	Sold Separately
LBAL5090	Replacement Lens 50°x90° beam angle	Sold Separately
LBAS	Surface mount kit	Sold Separately
PIRBOLTDIM	Dimming PIR Sensor with Lux Level switch 0-2000lx	Sold Separately
PIRBOLTDIMR	Remote control for use with PIRBOLTDIM	Sold Separately

Guarantee

5 years, 2 years on emergency battery

Features & benefits

High efficacy of 150lm/W

Very light weight 2.5kg for easy installation

Emergency option available

A range of mounting options available allowing excellent flexibility on installation

Specifically designed for use in aisle spaces

1-10V, PWM and resistor dimmable as standard, 3-in-1

Surge Protection L/N-PE = 10KV L-N = 6KV

A range of accessories available

2m suspension hanging kit included

Emergency Options Self-test as standard, with Manual tests available

Light source energy efficiency:



Beam angle: 120°

