Low bay specification sheet

Lentus

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

collingwood

Guarantee

5 years, 2 years on emergency battery

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

Features & benefits

High efficacy of 147lm/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 inculded

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

Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	W	Colour	Beam	lm	llm/W	EM
LB15040	White	150W	Non emergency option	150W	4000K	120°	22000	147	-
LB15040E	White	150W	Emergency option	150W	4000K	120°	22000	147	340

Energy rating is a reflection of the LED light source.

Wiring information

Cable / Flying Lead	Standard: 400mm H05RN-F 3x1.0mm² Ø7mm Emergency: Push-fit terminals 4x 0.75-2.5mm²
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

577mm

374mm

59mm