

# LOW BAY SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

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## Lentus

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

### FEATURES

IK rating	IK08
IP rating	IP40
Colour flexibility	Fixed colour
Dimmable	Yes
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED Lifetime	50,000h L80 B10
CRI	>80Ra
SDCM	5SDCM
Flicker Free	Yes
Emergency version available	Yes
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
Weight	100W - 2.57Kg 150W - 2.70Kg
Maximum ambient temperature	Std -40°C to +50°C Em 0°C to +40°C
SELV	Yes
Building regulations	Part P
Electric Class (1, 2, 3)	1

### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Wattage	Colour	Beam angle	lm	lm/W	EM lm
LB10040	White	100W	Non emergency option	100W	4000K	120°	15000	150	-
LB10040E	White	100W	Emergency option	100W	4000K	120°	15000	150	340lm
LB15040	White	150W	Non emergency option	150W	4000K	120°	22000	147	-
LB15040E	White	150W	Emergency option	150W	4000K	120°	22000	147	340lm

### WIRING INFORMATION

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

### ACCESSORIES

LBAL90	Replacement Lens 90° beam angle	Sold Separately
LBAL5090	Replacement Lens 50°x90° beam angle	Sold Separately
LBAHK	Suspension Kit	Included
LBAS	Microwave sensor	Sold Separately
LBASDHS	Microwave & Daylight Harvesting Sensor	Sold Separately
HBASDHSRC	Microwave & Daylight Harvesting Sensor Controller	Sold Separately

### GUARANTEE / WARRANTY

5 year extended guarantee  
2 year guarantee on emergency unit  
2 year on-site guarantee

### FEATURES & BENEFITS

A range of mounting options available allowing excellent flexibility on installation  
Specifically designed for use in aisle spaces

A range of accessories available

Highly efficient, up to 150lm/W

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

Emergency lumens output: 340lm

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

Light source energy efficiency:



Beam angle: 120°

