



Lentus 100W

Linear low bay lighting, dimmable as standard 3-in-1

FEATURES

Wattage	100W
IP rating	IP40
IK rating	IK08
Colour flexibility	Fixed colour
Dimmable	1-10V, PWM & Resistor
Input	220-240 V~ Surge protection 6KV/10KV
LED lifetime	50,000h L70 B10
SDCM	5SDCM
Emergency version available	Yes

INSTALLATION INFORMATION

Install connector type	Std - Flying Lead EM - Push-fit Term
Inrush current	70A 0.2ms
Construction material	Aluminium
Weight	2.57Kg
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	Wattage	Colour	Beam angle	CRI	lm	lm/W	lx at 1m
LB10040	White	100W	4000K	120°	80Ra	15000	150	5171
LB10040E	White	100W	4000K	120°	80Ra	15000	150	5171

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	354
LBAL5090	Replacement Lens 50°x90° beam angle	Sold separately	354
LBAHK	Suspension kit	Included	
LBAS	Microwave sensor	Sold separately	354
LBASDHS	Microwave & Daylight harvesting sensor	Sold separately	354
HBASDHSRC	Microwave & Daylight harvesting sensor controller	Sold separately	354

Low bays.

01604 495 151
collingwoodlighting.com

- @collingwoodLED
- /collingwoodlighting
- collingwoodled

GUARANTEE / WARRANTY

5 year extended guarantee
2 years guarantee on battery

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: 640lm

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

Beam angle: 120°

