

High bay specification sheet



01604 495 151
collingwoodlighting.com

- collingwoodled
- /collingwoodlighting
- collingwoodlighting

Area Bay 38,000lm

240W High bay luminaire

Features

IK Rating	IK10
IP Rating	IP65
CSP Switchable	Single CCT
Sensor Option	PIR, Microwave & Daylight with accessories
Dimmable Option	Yes (0-10V, PWM and DALI-2)
LED Lifetime	L80 54,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM5
Emergency Option	Yes

Installation information

Install Connector Type	Flying lead
Inrush Current	130A 0.52ms
Construction Material	ADC12 ALU alloy, PC front lens, SS304 Eyelet.
Weight	2.28kg
Ambient Temperature Range	-40°C - 50°C
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	EM
HBA4V	Matt black RAL9017	Standard	240W	4000K	110°	38400	160	-
HBA4VEM	Matt black RAL9017	Emergency	240W	4000K	110°	38400	160	650

Wiring information

Cable / Flying Lead	1.5m H05RN-F 3x1.0mm ² Ø7mm
Type of Wiring Required	Parallel

Accessories

HBPIRDL	Area Bay PIR + Daylight Harvest Sensor	Sold Separately
HBPIR	Area Bay PIR/Daylight Sensor	Sold Separately
HBMWS	Area Bay Microwave/Daylight Sensor	Sold Separately
HBDLS	Area Bay Daylight Sensor	Sold Separately
HBREM	Area Bay Remote Control	Sold Separately
HBBRA	HB Bracket Mount for Standard Luminaire	Sold Separately
HBBRAEXT	HB Extended Bracket Mount for Standard Luminaire	Sold Separately

Guarantee

5 years, 2 years on emergency battery

Features & benefits

- High efficacy of 160lm/W
- Very light weight for easy installation
- Emergency option available
- High performance dedicated lens for each LED provides efficient optical control
- Choice of PIR, microwave, daylight and wireless control options saves energy and takes just seconds to fit, just plug-in to the centre of the high bay
- Compact and lightweight, our product can be held in one hand and installed by a single person
- Quick access to LiFePO4 battery compartment for simple replacement
- Removeable driver for easy maintenance
- Impact and corrosion resistant aluminium housing which is 100% recyclable

Light source energy efficiency:



Beam angle: 110°

