


HBPIR


HBMWS


UNREMOTEMWS

AREA BAY 16,000LM

100W High bay luminaire (Replaces 2x80W T5)

FEATURES

IP rating	IP65
IK rating	IK10
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, Manual-Test

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	Non EM: -20°C - +40°C | EM: 0°C - +40°C
Construction Material	ADC12 ALU alloy, PC front lens, SS304 Eyelet.
Electric Class (1, 2, 3)	I
Install Connector Type	Flying lead
UK Building Regulations	Part P
Mounting Options	Jack Chain, Surface Bracket or Rod Mount

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Energy
HBA1V	Matt black RAL9017	Standard	100W	4000K	110°	16000	160	-	A to G: C
HBA1VEM	Matt black RAL9017	Emergency	100W	4000K	110°	16000	160	650	A to G: C
HBA1D	Matt black RAL9017	DALI-2	100W	4000K	110°	16000	160	-	A to G: C

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	1.5m H05RN-F 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel

ACCESSORIES

HBPIRDLD	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
UNREMOTEMWS	Remote control for use with microwave sensor	Sold Separately
CASZHAGAMB	Casambi Wireless Zhaga PIR+DL Sensor Black 12m (0-10V only)	Sold Separately
CASZHAGASB	Casambi Wireless Zhaga Node Black 12m (0-10V only)	

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

- 160lm/W — High efficacy of 160lm/W
- Very light weight for easy installation
- EM — Emergency option available

WARRANTY

Warranty	5 years
Battery Warranty	2 years
On-Site Warranty	2 years

FEATURES & BENEFITS

- 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
- Pre-wired with 1.5m H05RN-F 3x1.0mm² Ø7mm

