

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

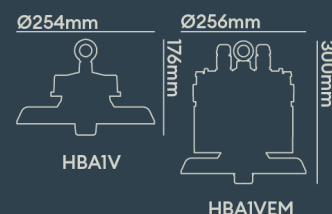
Compact and lightweight, our product can be held in one hand and installed by a single person

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



HBPIR



HBMWS



UNREMOTEMWS



AREA BAY 100W

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
Weight	2.00kg
Inrush Current	100A 0.52ms
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
Power Factor	0.9

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 B C
HBA1VEM	Matt black RAL9017	Emergency	100W	4000K	110°	16000	160	650	A B C
HBA1D	Matt black RAL9017	DALI-2	100W	4000K	110°	16000	160	-	A B C

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
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)	