High bay specification sheet
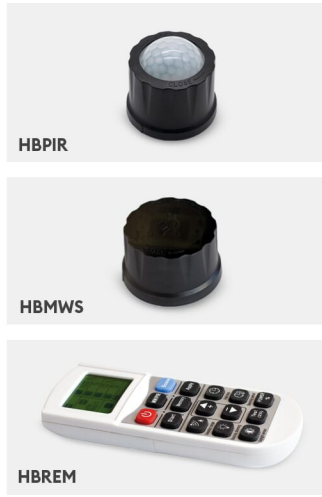
HBPIR

HBMWS

HBREM

Area Bay 38,000lm

240W High bay luminaire

Features

IK rating	IK10
IP rating	IP65
Dimmable Option	Yes (0-10V and PWM)
Input	220-240V 50/60Hz Surge protection 6KV
LED Lifetime	54,000h L80
CRI	80 Ra
SDCM	5 SDCM
Emergency version available	Yes

Installation information

Install Connector Type	Flying lead
Inrush Current	130A 0.52ms
Construction Material	ADC12 aluminium alloy tempered glass eyelet SS304
Weight	2.28
Maximum ambient temperature	-20 to +50
Building regulations	Part P
Electric Class (1, 2, 3)	1

Guarantee

5 years, 2 years on battery, 2 years on-site

Features & benefits

High performance dedicated lens for each LED provides efficient optical control

Choice of PIR, microwave, daylight, DALI-2 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

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	lx @ 1m	EM
HBA4V	Matt black RAL9017	Standard	240W	4000K	110°	38400	160	13155	650
HBA4VEM	Matt black RAL9017	Emergency	240W	4000K	110°	38400	160	13155	650

Wiring information

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

Accessories

HBPIR	Rack Area Bay PIR/Daylight Zhaga Sensor	Sold Separately
HBMWS	Rack Area Bay Microwave/Daylight Zhaga Sensor	Sold Separately
HBDLS	Rack Area Bay Daylight Zhaga Sensor	Sold Separately
HBREM	Rack Area Bay Remote Control	Sold Separately
HBBRAEM	HB Bracket Mount for Emergency Luminaire	Sold Separately
HBBRAEXT	HB Extended Bracket Mount for Standard Luminaire	Sold Separately
HBROD	HB Rod Mount Kit	Sold Separately

Beam angle: 110°

Ø315mm

Ø316mm

182mm

300mm

HBA4V

HBA4VEM