

## High bay specification sheet



# Area Bay 38,000lm

240W High bay luminaire

### Features

|                  |                     |
|------------------|---------------------|
| IK rating        | IK10                |
| IP rating        | IP65                |
| Dimmable Option  | Yes (0-10V and PWM) |
| LED Lifetime     | 54,000h L80         |
| CRI              | 80 Ra               |
| SDCM             | 5 SDCM              |
| Emergency Option | 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°C to +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  | 650 |
| HBA4VEM      | Matt black RAL9017 | Emergency | 240W | 4000K  | 110° | 38400 | 160  | 650 |

### Wiring information

|                         |                                        |
|-------------------------|----------------------------------------|
| Cable / Flying Lead     | 1.5m H05RN-F 3x1.0mm <sup>2</sup> 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 |



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### Guarantee

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

### 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, 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

Light source energy efficiency:



Beam angle: 110°

