



High efficiency up to  
150lm/W



Wattage switchable from  
100W to 200W



Emergency version with  
selectable manual or self  
test

## WARRANTY

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

## FEATURES & BENEFITS

Twist and lock Zhaga sensor range enables the installer to wire lighting controls in seconds

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

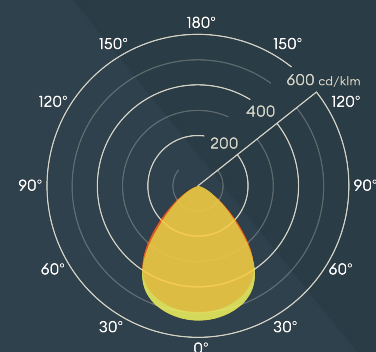
Compact and lightweight, our product can be held in one hand and installed by a single person

Removeable driver for easy maintenance

Impact and corrosion resistant aluminium housing which is 100% recyclable

Pre-wired with 1.0m H05RN-F 3x1.0mm<sup>2</sup> Ø7mm

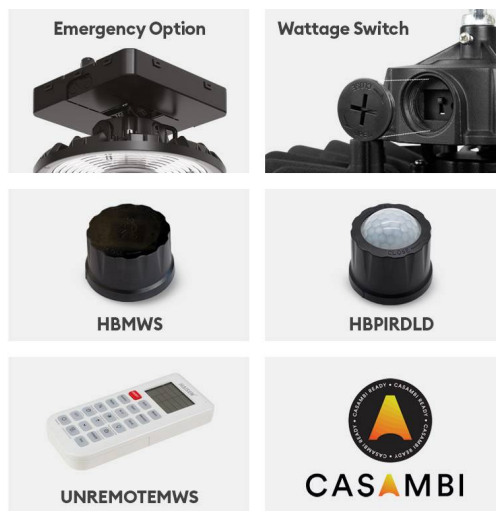
Suitable for jack chain, M10 drop rod or catenary wire suspension



Ø260mm HBASIV40



Ø297mm HBAS2V40



## FLEX BAY

High performance wattage switchable high bay luminaire with plug-in sensor options

### FEATURES

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| IP rating              | IP65                                                |
| IK rating              | IK08                                                |
| CSP Switchable         | Single CCT                                          |
| UGR                    | UGR<29                                              |
| Sensor Option          | PIR, Microwave, Daylight & Casambi with accessories |
| Dimmable Option        | Yes (0-10V, PUSHDIM, Casambi)                       |
| LED Lifetime           | L80 50,000h                                         |
| Colour Rendering Index | CRI>80                                              |
| Colour Consistency     | SDCM5                                               |
| Emergency Option       | Yes, Manual & Self-Test                             |
| RAL Colour             | 9005                                                |

### INSTALLATION INFORMATION

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Input                       | 220-240V AC                                           |
| Maximum Ambient Temperature | -20°C - 50°C                                          |
| Weight                      | HBASIV40 = 1.67kg,<br>HBAS2V40 = 2.15kg               |
| Inrush Current              | 88A 122ms                                             |
| Construction Material       | Body: Aluminium ADC12,<br>Diffuser: Polycarbonate     |
| Electric Class (1, 2, 3)    | I                                                     |
| Install Connector Type      | Flying lead                                           |
| UK Building Regulations     | Part P & L                                            |
| UK Protection               | Mains surge, short circuit,<br>overload & overheating |
| Mounting Options            | Jack Chain or Rod Mount                               |

### Photometrics @ 25°C

| Product Code | Finish | Beam | W   | Colour | lm    | lm/W | Energy |
|--------------|--------|------|-----|--------|-------|------|--------|
| HBASIV40     | Black  | 90°  | 100 | 4000K  | 15000 | 150  |        |
|              |        |      | 125 | 4000K  | 18800 | 150  |        |
|              |        |      | 150 | 4000K  | 22500 | 150  |        |
| HBAS2V40     | Black  | 90°  | 150 | 4000K  | 22500 | 150  |        |
|              |        |      | 175 | 4000K  | 26300 | 150  |        |
|              |        |      | 200 | 4000K  | 30000 | 150  |        |
| HBASIV40EMS  | Black  | 90°  | 100 | 4000K  | 15000 | 150  |        |
|              |        |      | 125 | 4000K  | 18800 | 150  |        |
|              |        |      | 150 | 4000K  | 22500 | 150  |        |
| HBAS2V40EMS  | Black  | 90°  | 150 | 4000K  | 22500 | 150  |        |
|              |        |      | 175 | 4000K  | 26300 | 150  |        |
|              |        |      | 200 | 4000K  | 30000 | 150  |        |

### WIRING INFORMATION

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Cable / Flying Lead          | Pre-wired with 1.0m H05RN-F 3x1.0mm <sup>2</sup> Ø7mm |
| Cable Required for Connector | H05RN-F (dia 7mm)                                     |
| Type of Wiring Required      | Parallel                                              |
| Series / Parallel            | Parallel                                              |

### ACCESSORIES

|             |                                              |                 |
|-------------|----------------------------------------------|-----------------|
| HBPIRDL     | Area Bay PIR + Daylight Harvest Sensor (12m) | Sold Separately |
| HBPIR       | Area Bay PIR/Daylight Sensor (15m)           | Sold Separately |
| HBMWS       | Area Bay Microwave/Daylight Sensor (12m)     | Sold Separately |
| HBDLS       | Area Bay Daylight Sensor                     | Sold Separately |
| CASZHAGASB  | Casambi wireless node                        | Sold Separately |
| CASZHAGAMB  | PIR + daylight Casambi wireless sensor (12m) | Sold Separately |
| UNREMOTEMWS | Remote control for sensors                   | Sold Separately |

**HBLEMGREM**

Emergency Conversion Pack, Manual-Test, 6W 1000lm,

Sold Separately

**HBROD**

Rod Mount Kit

Sold Separately



**COLLINGWOOD**  
LIGHTING

LIGHTING INNOVATION