









HBMWS


HBPIRDLD


UNREMOTEMWS

CASAMBI

# 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** | HBAS1V40 = 1.67kg, HBAS2V40 = 2.15kg |
| **Inrush Current** | 94.5A 160⍰s |
| **Construction Material** | Body: Aluminium ADC12, 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, overload & overheating |
| **Mounting Options** | Jack Chain or Rod Mount |

## Photometrics @ 25°C

| Product Code | Finish | Beam | W | Colour | lm | lm/W | Energy |
|---|---|---|---|---|---|---|---|
| **HBAS1V40** | Black | 90° | 100 | 4000K | 15000 | 150 | A↑G D |
| | | | 125 | 4000K | 18800 | 150 | |
| | | | 150 | 4000K | 22500 | 150 | |
| **HBAS2V40** | Black | 90° | 150 | 4000K | 22500 | 150 | A↑G D |
| | | | 175 | 4000K | 26300 | 150 | |
| | | | 200 | 4000K | 30000 | 150 | |
| **HBAS1V40EMS** | Black | 90° | 100 | 4000K | 15000 | 150 | A↑G D |
| | | | 125 | 4000K | 18800 | 150 | |
| | | | 150 | 4000K | 22500 | 150 | |
| **HBAS2V40EMS** | Black | 90° | 150 | 4000K | 22500 | 150 | A↑G D |
| | | | 175 | 4000K | 26300 | 150 | |
| | | | 200 | 4000K | 30000 | 150 | |

## WIRING INFORMATION

| | |
|---|---|
| **Cable / Flying Lead** | Pre-wired with 1.0m H05RN-F 3x1.0mm² Ø7mm |
| **Cable Required for Connector** | H05RN-F (dia 7mm) |
| **Type of Wiring Required** | Parallel |
| **Series / Parallel** | Parallel |

## ACCESSORIES

| | | |
|---|---|---|
| **HBPIRDLD** | 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 |

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

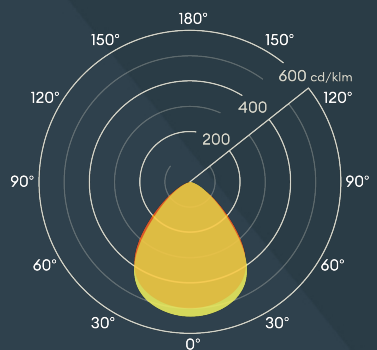
- 150lm/W — High efficiency up to 150lm/W
- W — Wattage switchable from 100W to 200W
- EM — Emergency version with selectable manual or self test

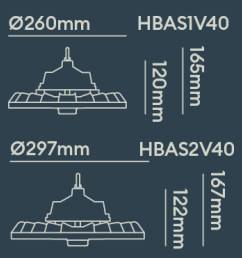
## WARRANTY

| | |
|---|---|
| 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 3x1.0mm² Ø7mm
- Suitable for jack chain, M10 drop rod or catenary wire suspension



| | | |
|---|---|---|
| **HBLEMGREM** | Emergency Conversion Pack, Manual-Test, 6W 1000lm, | Sold Separately |
| **HBROD** | Rod Mount Kit | Sold Separately |

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION