






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

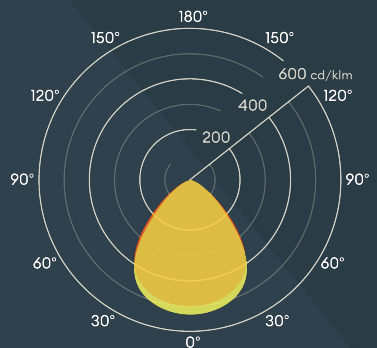
- 150lm/W — High efficiency up to 150lm/W
- W — Wattage switchable from 100W to 200W
- EM — Emergency version with selectable manual or self test

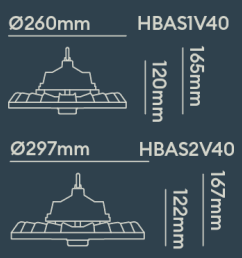
WARRANTY

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