



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

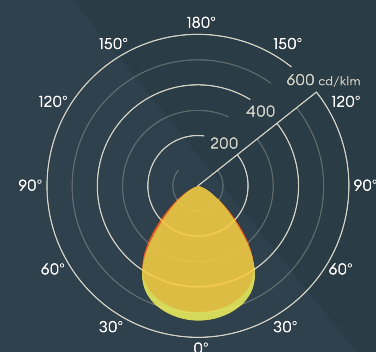
Compact and lightweight, our product can be held in one hand and installed by a single person

Removeable driver for easy maintenance

Impact and corrosion resistant aluminium housing which is 100% recyclable

Pre-wired with 1.0m H05RN-F 3x1.0mm² Ø7mm

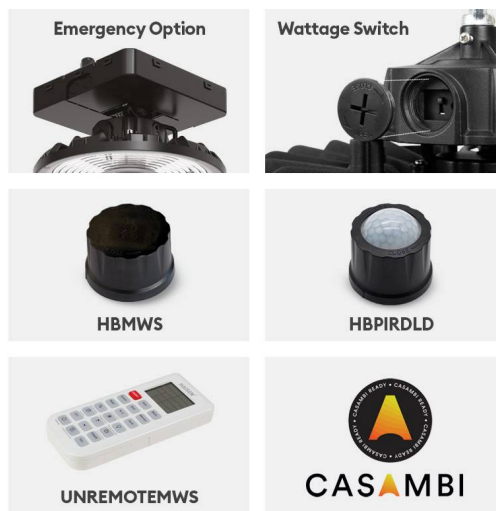
Suitable for jack chain, M10 drop rod or catenary wire suspension



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

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 50°C
Weight	HBASIV40 = 1.67kg, HBAS2V40 = 2.15kg
Inrush Current	94.5A 160µs
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
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 ² 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