



High efficacy of 160lm/W



Very light weight for easy installation



Emergency option available

AREA BAY 100W

100W High bay luminaire (Replaces 2x80W T5)

Features

IP rating	IP65
IK rating	IK10
CSP Switchable	Single CCT
Sensor Option	PIR, Microwave & Daylight with accessories
Dimmable Option	Yes (0-10V, PWM and DALI-2)
LED Lifetime	L80 54,000h
Colour Rendering Index	CR>80
Colour Consistency	SDCM5
Emergency Option	Yes

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-40°C - 50°C
Weight	2.00kg
Inrush Current	100A 0.52ms
Construction Material	ADC12 ALU alloy, PC front lens, SS304 Eyelet.
Electric Class (1, 2, 3)	1
Install Connector Type	Flying lead
UK Building Regulations	Part P
UK Protection	Surge Protection 6KV
Mounting Options	Jack Chain, Surface Bracket or Rod Mount
Power Factor	0.9

Guarantee

Warranty	5 years
Battery Warranty	2 years

Features & benefits

- High performance dedicated lens for each LED provides efficient optical control
- 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
- Quick access to LiFePO4 battery compartment for simple replacement
- Removeable driver for easy maintenance
- Impact and corrosion resistant aluminium housing which is 100% recyclable

Photometrics @ 25°C

Product Code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Energy
HBAIV	Matt black RAL9017	Standard	100W	4000K	110°	16000	160	-	A t G C
HBAIVEM	Matt black RAL9017	Emergency	100W	4000K	110°	16000	160	650	A t G C
HBAID	Matt black RAL9017	DALI-2	100W	4000K	110°	16000	160	-	A t G C

Wiring Information

Cable / Flying Lead	1.5m H05RN-F 3x1.0mm ² Ø7mm
Type of Wiring Required	Parallel

Accessories

HBPIRDL	Area Bay PIR + Daylight Harvest Sensor	Sold Separately
HBPIR	Area Bay PIR/Daylight Sensor	Sold Separately
HBMWS	Area Bay Microwave/Daylight Sensor	Sold Separately
HBDSL	Area Bay Daylight Sensor	Sold Separately
HBREM	Area Bay Remote Control	Sold Separately
HBBRA	HB Bracket Mount for Standard Luminaire	Sold Separately
HBBRAEXT	HB Extended Bracket Mount for Standard Luminaire	Sold Separately

