



High efficacy of 160lm/W



Very light weight for easy installation



Emergency option available

## WARRANTY

Warranty	5 years
Battery Warranty	2 years
On-Site 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

Pre-wired with 1.5m H05RN-F 3x1.0mm<sup>2</sup> Ø7mm



## AREA BAY 100W

100W High bay luminaire (Replaces 2x80W T5)

### FEATURES

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

### INSTALLATION INFORMATION

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

### PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Energy
<b>HBA1V</b>	Matt black RAL9017	Standard	100W	4000K	110°	16000	160	-	
<b>HBA1VEM</b>	Matt black RAL9017	Emergency	100W	4000K	110°	16000	160	650	
<b>HBA1D</b>	Matt black RAL9017	DALI-2	100W	4000K	110°	16000	160	-	

### WIRING INFORMATION

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

### ACCESSORIES

<b>HBPIRDLD</b>	Area Bay PIR + Daylight Harvest Sensor	Sold Separately
<b>HBPIR</b>	Area Bay PIR/Daylight Sensor	Sold Separately
<b>HBMWS</b>	Area Bay Microwave/Daylight Sensor	Sold Separately
<b>HBDLS</b>	Area Bay Daylight Sensor	Sold Separately
<b>UNREMOEMWS</b>	Remote control for use with microwave sensor	Sold Separately
<b>HBA12REFR</b>	Area Bay, 100W & 150W 80-degree refractor	Sold Separately

