

High bay specification sheet



Area Bay 24,000lm

150W High bay luminaire (Replaces 250W or 4X49W T5)

Features

IK Rating	IK10
IP Rating	IP65
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	CRI>80
Colour Consistency	SDCM5
Emergency Option	Yes, Manual-Test

Installation information

Install Connector Type	Flying lead
Inrush Current	130A 0.63ms
Construction Material	ADC12 ALU alloy, PC front lens, SS304 Eyelet.
Weight	2.28kg
Ambient Temperature Range	-40°C - 50°C
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	EM
HBA2V	Matt black RAL9017	Standard	150W	4000K	110°	24000	160	-
HBA2VEM	Matt black RAL9017	Emergency	150W	4000K	110°	24000	160	650
HBA2D	Matt black RAL9017	DALI-2	150W	4000K	110°	24000	160	-

Energy rating is a reflection of the LED light source.

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
HBDLS	Area Bay Daylight Sensor	Sold Separately
HBBRA	HB Bracket Mount for Standard Luminaire	Sold Separately



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Guarantee

5 years, 2 years on emergency battery

Features & benefits

High efficacy of 160lm/W

Very light weight for easy installation

Emergency option available

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

Light source energy efficiency:



Beam angle: 110°

