# **High bay** specification sheet









# **AREA BAY 200W**

200W High bay luminaire (Replaces 400W or 4x80W T5)

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

I	nsta	llation	Intorma	tion
	Input			220-240

Input	220-240V AC	
Maximum Ambient Temperature	-40°C - 50°C	
Weight	2.00kg	
Inrush Current	130A 0.63ms	
Construction Material	ADC12 ALU alloy, PC front	
Construction Material	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	
Mounting Options	or Rod Mount	
Power Factor	0.9	

# Photometrics @ 25°C

Product Code	Finish	Туре	W	Colour	Beam	lm	lm/W	EM Im	Energy
HBA3V	Matt black RAL9017	Standard	200W	4000K	110°	32000	160	-	A C
HBA3VEM	Matt black RAL9017	Emergency	200W	4000K	110°	32000	160	650	A C
HBA3D	Matt black RAL9017	DALI-2	200W	4000K	110°	32000	160	-	A C

# **Wiring Information**

Cable / Flying Lead	1.5m H05RN-F 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel

#### Accessories

Accessories						
HBPIRDLD	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				
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				

# collingwood



High efficacy of 160lm/W



Very light weight for easy installation



Emergency option available

#### 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  $\boldsymbol{a}$ 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



