



Colour Switchable between 3000K and 4000K



Wattage Switchable from 60W to 240W



High efficacy of 150lm/W

## RACKBAY CSP

Colour & wattage switchable low/high bay suitable for mounting between 3 and 14 metres high

### FEATURES

<b>IP rating</b>	IP20
<b>IK rating</b>	IK07
<b>CSP Switchable</b>	Switchable CCT
<b>Sensor Option</b>	Yes - with accessory
<b>Dimmable Option</b>	Yes (0-10V)
<b>LED Lifetime</b>	L70 100,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM5
<b>Emergency Option</b>	Yes, using converter

### INSTALLATION INFORMATION

<b>Input</b>	220-240V AC
<b>Maximum Ambient Temperature</b>	-30°C - 50°C
<b>Weight</b>	LBR1: 2.05Kg, LBR2: 2.7Kg, LBR3: 3.36Kg
<b>Inrush Current</b>	60-80-100W: 100A 220uS; 160-180-200: 100A 316uS; 200-220-240W 100A 316uS
<b>Construction Material</b>	Aluminium / PC
<b>SELV</b>	No
<b>Electric Class (1, 2, 3)</b>	I
<b>Install Connector Type</b>	Flying lead
<b>UK Building Regulations</b>	Part P & L
<b>UK Protection</b>	Short Circuit Protection, Over Temperature Protection, Over Voltage Protection
<b>Mounting Options</b>	Ceiling & suspended
<b>Power Factor</b>	0.948

### WARRANTY

Warranty	5 years
Battery Warranty	5 years
On-Site Warranty	2 years

### FEATURES & BENEFITS

110x55° beam angle optimised to light racking aisles

IK07 for high protection against impact

Choice of PIR, microwave and daylight control options saves energy and takes just seconds to fit

Mounting options for jack chain suspension, M10 or M20 fixing to busbar and surface mount

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

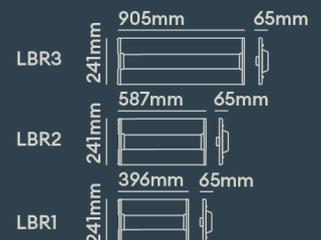
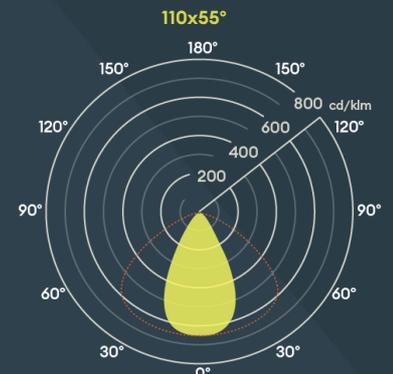
Quick access to LiFePO4 battery compartment for simple replacement

Removeable driver for easy maintenance

For emergency version use Bolt-on converter's

### Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	Energy
LBR1V	White	0-10V Dimmable	110x55°	60W	3000K	8700	145	
					4000K	9000	150	
				80W	3000K	11600	145	
					4000K	12000	150	
LBR2V	White	0-10V Dimmable	110x55°	100W	3000K	14500	145	
					4000K	15000	150	
				160W	3000K	22400	145	
					4000K	24000	150	
LBR3V	White	0-10V Dimmable	110x55°	180W	3000K	25200	145	
					4000K	27000	150	
				200W	3000K	28000	145	
					4000K	30000	150	
LBR3V	White	0-10V Dimmable	110x55°	200W	3000K	28000	145	
					4000K	30000	150	
				220W	3000K	30800	145	
					4000K	33000	150	
LBR3V	White	0-10V Dimmable	110x55°	240W	3000K	33600	145	
					4000K	36000	150	



### WIRING INFORMATION



LIGHTING INNOVATION

Rackbay Low Bay is the ideal lighting solution for warehouse aisles, with a 110x55° beam angle for precise illumination, IK07 impact resistance for durability, and energy-saving options such as PIR, microwave, and daylight control. It has a variety of mounting options, is compact and lightweight for single-person installation, and provides easy access to the LiFePO4 battery and removable driver for simple maintenance.

<b>Cable / Flying Lead</b>	Pre-wired 3-Core 1m flying mains cable
<b>Type of Wiring Required</b>	Parallel

## ACCESSORIES

<b>LB2XSUSH</b>	Suspension hooks for jack chain	Included
<b>LB2XBRKT</b>	M20 Busbar mounting brackets	Sold Separately
<b>EMBOLTRACK</b>	M20 Emergency Converter 8-12 metres	Sold Separately
<b>EMBOLTMOPEN</b>	M20 Emergency Converter 3-6 metres	Sold Separately
<b>HBPIRDLD</b>	PIR + Daylight Dimming/Harvest Sensor (use UNREMOTEMWS)	Sold Separately
<b>CASZHAGAMW</b>	Casambi Wireless Zhaga PIR+DL Sensor White 12m (0-10V only)	Sold Separately
<b>CASZHAGASW</b>	Casambi Wireless Zhaga Node White 12m (0-10V only)	Sold Separately