

## LED Highbay

- Ultra efficient up to 150 Lumen/Watt
- Dimmable 1-10V driver as standard
- Latest LED technology: CREE SMD2835
- Black aluminium heatsink and driver housing, Tempered glass lens
- Method of Fixing: Suspension ring included, Surface mount bracket (Optional)
- Light distribution angle: 120°
- Impact protection rating: IK08
- IP Rating: IP65
- Correlated colour temperature: 5000K
- Colour rendering index: Ra80
- Rated life L80 B50 (Ta25°): 50,000 hours
- Operating temperature: -40°C to 50°C
- Voltage and Frequency rating: 220-240V AC ~ 50/60 Hz
- Options available:
  - Interchangeable lenses and reflectors for various mounting heights and applications
  - Microwave motion and daylight sensor
  - Maintained Emergency 3-hour remote wired module



**5 YEAR**  
WARRANTY

**LED**

**IP65**


  
**1-10V**


**EM3** EMERGENCY  
3 Hour Duration

Part No.	Description	Measurement ∅ W x H	Wattage / EMG	Lumen Output / EMG	Colour Temperature	IP Rating	Dimmable Function
<b>Highbay</b>							
LXHBC100BCW	LED Highbay 120° - Black	275 x 198mm	100W	15000Lm	5000K	IP65	1-10V
LXHBC150BCW	LED Highbay 120° - Black	275 x 198mm	150W	22500Lm	5000K	IP65	1-10V
LXHBC200BCW	LED Highbay 120° - Black	300 x 196mm	200W	30000Lm	5000K	IP65	1-10V
LXHBC100BCW/EM3	LED Highbay 120° - Black, 3Hr Emergency	275 x 198mm*	100W / 4W	15000Lm / 550Lm	5000K	IP65	1-10V
LXHBC150BCW/EM3	LED Highbay 120° - Black, 3Hr Emergency	275 x 198mm*	150W / 8W	22500Lm / 1000Lm	5000K	IP65	1-10V
LXHBC200BCW/EM3	LED Highbay 120° - Black, 3Hr Emergency	300 x 196mm*	200W / 8W	30000Lm / 1000Lm	5000K	IP65	1-10V
<b>Accessories</b>							
	<b>Description</b>		<b>Function</b>				
LXHB-FL-60	PC Fresnel Lens - 60°	160 x 10mm	Replaces tempered glass cover for narrow beam angle				
LXHB-FL-90	PC Fresnel Lens - 90°	160 x 10mm	Replaces tempered glass cover for medium beam angle				
LXHB-REFM-60	Aluminium Reflector - 60°	355 x 150mm	Use in high mounting positions or narrow aisle areas				
LXHB-REFM-90	Aluminium Reflector - 90°	355 x 150mm	Use in medium to high mounting positions in open areas				
LXHB-REFA-70	Acrylic Reflector - 70°	410 x 275mm	Allows directional light spill through the translucent material				
LXHB-FPL	Frosted Polycarbonate Lens	160 x 5mm	Replaces tempered glass cover for use in food industry areas				
LXHB-WG	Wire Guard	180 x 25mm	Attach to Highbay lens ring for improved impact resistance				
LXHB-MSB-RC **	Microwave Sensor, Black	-	Motion and Daylight sensor, IP65, 1-10V Dim. Max 15m mounting height, Remote programmable				
LXHB-RC **	Remote Handset	-	Programmable remote control handset for use with LXHB-MSB-RC Sensor				

\*Note – Dimensions exclude emergency module

\*\*Note – LXHB-RC is required to programme and set-up the Sensor LXHB-MSB-RC (only 1x RC required to programme multiple sensors)

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