

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 kit



Part No.	Description	Measurement Ø W x H	Wattage	Lumen Output	Colour Temperature	IP Rating	Dimmable Function
Highbay							
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
Accessories		Description	Function				
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-SMB	Surface Mounting Bracket	250 x 210mm	Surface mount bracket kit with tilt adjustment				
LXHB-MSB	Microwave Sensor - Black	72 x 59mm	Direct to Highbay or Reflector mounting - Motion and Daylight sensor, IP65, 1-10V dim				
LXHB-EMK	Emergency Conversion	-	Maintained Emergency 3-hour remote kit				



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