

LED Highbay

- Ultra efficient up to 140 Lumen/Watt
- Superbly reliable MEANWELL HGB driver
1-10V dimmable as standard
- Latest LED technology: NICHIA 757GV1 chips
- Black or white housing, diameter 300mm
- Dustproof, lightweight innovative heat sink design
- Beam spread: 120°
- Tempered glass cover
- IP Rating: IP65
- Colour temperature: 5000k
- Colour rendering index: >80
- Rated life (L70): 50,000 hours
- Operating temperature: -40°C to 50°C
- Options available:
 - Aluminium reflectors 90° and 60°
 - Acrylic reflector 70°
 - Microwave sensor kit



Part No.	Description	Housing Colour	Measurement A x B x C*	Wattage	Lumen Output	Colour Temperature	IP Rating	Dimable Function
Highbay								
LXHB100BCW	LED Highbay 120°	Black	300 x 205 x 86 mm	100W	14000Lm	5000K	IP65	1-10V
LXHB150BCW	LED Highbay 120°	Black	300 x 205 x 86 mm	150W	21000Lm	5000K	IP65	1-10V
LXHB200BCW	LED Highbay 120°	Black	300 x 212 x 86 mm	200W	28000Lm	5000K	IP65	1-10V
LXHB100WCW	LED Highbay 120°	White	300 x 205 x 86 mm	100W	14000Lm	5000K	IP65	1-10V
LXHB150WCW	LED Highbay 120°	White	300 x 205 x 86 mm	150W	21000Lm	5000K	IP65	1-10V
LXHB200WCW	LED Highbay 120°	White	300 x 212 x 86 mm	200W	28000Lm	5000K	IP65	1-10V
Accessories		Description	A x B *	Function				
LXHB-REFM-60	Aluminium Reflector 60°	355 x 150 mm	Improved beam control - use in high mounting positions or narrow aisle areas					
LXHB-REFM-90	Aluminium Reflector 90°	355 x 150 mm	Improved beam control - use in medium to high mounting positions in open areas					
LXHB-REFA-70	Acrylic Reflector 70°	410 x 275 mm	Reeded diffuser - allows directional light spill through the translucent material					
LXHB-MSB	Microwave Sensor - Black	72 x 59 mm	Direct mounting - Motion and Daylight sensor, IP65, 1-10V dim					
LXHB-MSW	Microwave Sensor - White	72 x 59 mm	Direct mounting - Motion and Daylight sensor, IP65, 1-10V dim					
LXHB-WG	Wire Guard	180 x 25 mm	Attach to Highbay lens ring for improved impact resistance					
LXHB-FPL	Frosted Polycarbonate Lens	155 x 5 mm	Replaces tempered glass cover for use in food industry areas					

* Measurement: A= Outer diameter, B= Height, C= Height (excluding driver)



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