

(HB17) High Output Round High Bay

Part Number LEDI-HB17-***

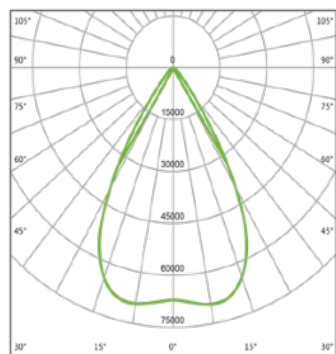
- ▶ Available in 450W and 600W models
- ▶ Available lumen packages from 72,000lm to 96,000lm
- ▶ Premium Nichia 5050 LED chips
- ▶ Premium Nichia 3030 LED chips with Lens H29201
- ▶ Premium Inventronics driver
- ▶ High performance, precise optics
- ▶ Available with 15°, 30°, 60°, and 120° optics lenses
- ▶ Industry-leading efficacy of 160lm/W
- ▶ Features a durable UV-resistant polycarbonate optics lens
- ▶ LM6 aluminum housing featuring a durable salt spray tested polyester powder coating for reliable and lasting anti-corrosion performance throughout service life
- ▶ IP65 and IK08 protection
- ▶ IESNA LM79 & LM-80 testing
- ▶ Provides uniform and consistent coloured lighting
- ▶ LED rated lifespan 52,000 hours (L90 @Ta=25°C)
- ▶ LED rated lifespan 106,000 hours (L80 @Ta=25°C)
- ▶ LED rated lifespan 164,000 hours (L70 @Ta=25°C)
- ▶ Input voltage 100-277VAC or 277-480Vac; 50/60Hz
- ▶ 0-10V dimmable driver available
- ▶ Optional IP65 driver box
- ▶ Internal 6kV line-line; 10kV line-earth Surge Protection Device (SPD)
- ▶ Colour Rendering Index (CRI) Ra70+
- ▶ Power factor >0.92
- ▶ Voltage frequency 50/60Hz
- ▶ Operating temperature -30°C to 50°C
- ▶ 5 year limited warranty



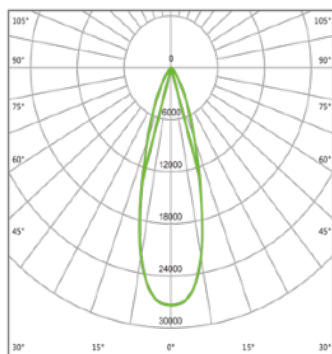
Part Number	HB17-450	HB17-600
Wattage	450W	600W
LED Type	Nichia 5050 (Nichia 3030 with Lens H29201)	
Lumen Output (5000K, Ra70)	72000lm (±5%)	96000lm (±5%)
Luminous Efficacy (5000K, Ra70)	160lm/W (±5%)	
CCT	5000K (4000K optional)	
CRI	Ra70+	
Beam Angle	H31202, H31203, H00A07, H29201	
LED Driver	Inventronics	
Input Voltage	100-277Vac or 277-480Vac @50-60Hz	
Power Factor	>0.92	
Surge Protection	Internal 6kV line-line, 10kV line-earth SPD	
Driver Type	Constant Current (CC)	
Material (Housing)	Aluminum Alloy (LM6)	
Material (Lens)	Polycarbonate Optical Lens + Tempered Glass Lens	
Housing Finish	Polyester Powder Coating	
Housing Colour	Black	
IP Rating	IP65 (WET)	
IK Rating	IK08	
Operating Temperature	-30°C to +50°C (-22°F to +122°F)	
Projected LED life (L90)	>52,000 hours (Ta=25°C@L90)	
Projected LED life (L80)	>106,000 hours (Ta=25°C@L80)	
Projected LED life (L70)	>164,000 hours (Ta=25°C@L70)	
Warranty	5 years	
Dimming Function	0-10V dimming or non-dimmable	
Mounting Options	Loop Hanging	
Driver Box	Optional	
Certificates	cETLus	



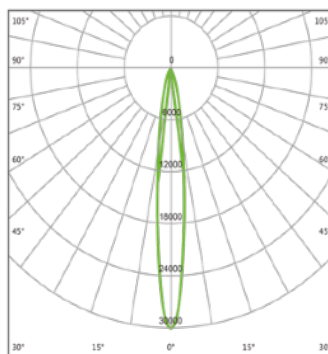
Beam Optics Lenses for HB17-450, HB17-600



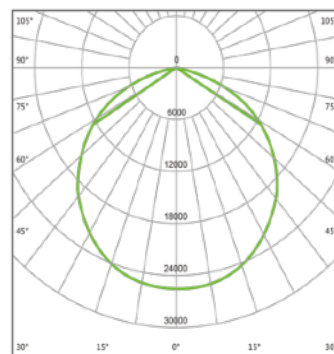
60° Lens (H31202)



30° Lens (H31203)



15° Lens (H29201)



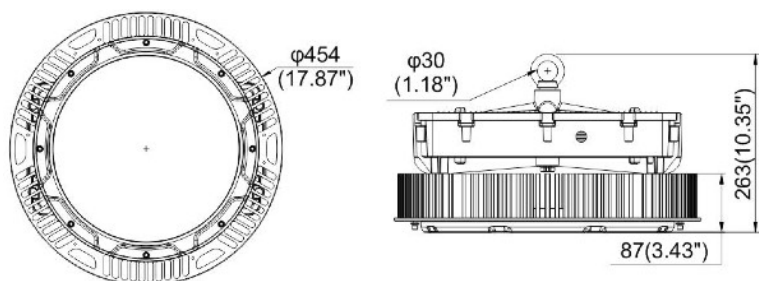
120° Lens (H00A07)

Mounting Options



Loop mounting

Dimensions for HB17-450, HB17-600



Part Number	HB17-450	HB17-600
Net Weight	12.8±0.3kg (28.22±0.66Lbs)	13.5±0.3kg (29.76±0.66Lbs)
Gross Weight	14.8±0.3kg (32.63±0.66Lbs)	15.6±0.3kg (34.39±0.66Lbs)
Export Carton Size	524mm × 330mm × 528mm (20.63" × 12.99" × 20.79")	

