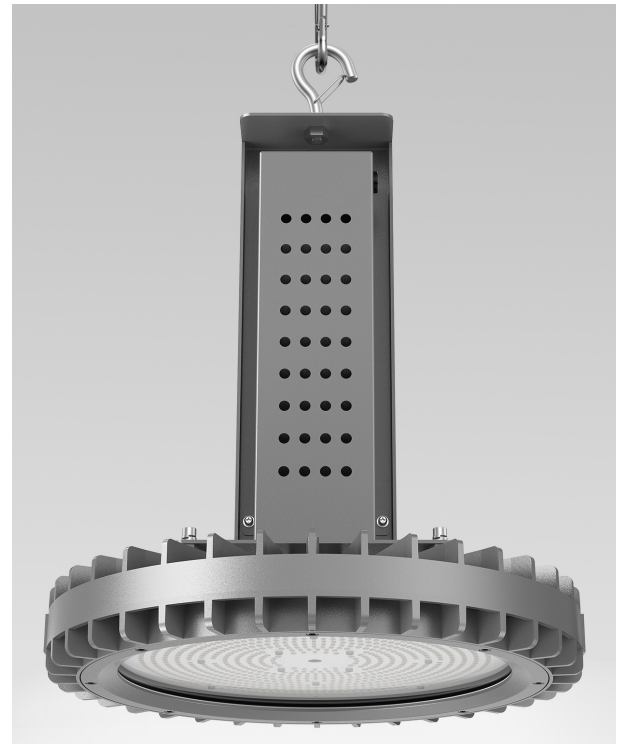


(HB58) 70°C High Temperature High Bay

Part Number LEDI-HB58-200-****

- ▶ Designed for demanding, industrial and high temperature environments of up to 70°C
- ▶ Heatsink features ENAC 44300 aluminum alloy construction with excellent thermal conductivity
- ▶ LED3030 chips provide a luminous efficacy of up to 160lm/W
- ▶ 34,600lm luminous flux
- ▶ 5000K CCT (4000K optional)
- ▶ Colour Rendering Index Ra70
- ▶ Standard Deviation of Color Matching (SDCM) <5
- ▶ Low-copper aluminum alloy construction and electrophoresis + anodic oxidation surface treatment for reliable and lasting anti-corrosion performance throughout service life
- ▶ Mounting brackets are finished with ZAM (AS1397:2011) and SUS316 fasteners
- ▶ High performance, precise beam distribution featuring impact resistant tempered glass lens
- ▶ Anti-vibration hook mounting
- ▶ Driver box venting is designed for enhanced natural cooling
- ▶ Easy and safe wiring with self-locking spring terminals
- ▶ Input line voltage: 100-277Vac; 50/60Hz
- ▶ Input line voltage: 277-480Vac; 50/60Hz
- ▶ Constant current type driver, class 1
- ▶ Power factor: >0.95
- ▶ 0-10V dimmable driver
- ▶ Built-in Surge Protection Device (SPD)
- ▶ Ingress protection: IP66
- ▶ Ingress protection: Type NEMA 4X
- ▶ Impact protection: IK08
- ▶ Corrosion resistance: C4 (ISO 9223:2012)
- ▶ Fixture colour: Gray (RAL870-3)
- ▶ Operating temperature: -30°C~70°C
- ▶ LED rated lifespan 57,200 hours (L90B50 @Ta=25°C) (3030)
- ▶ LED rated lifespan 114,200hours (L80B50 @Ta=25°C) (3030)
- ▶ LED rated lifespan 177,000 hours (L70B50 @Ta=25°C) (3030)
- ▶ 5-Year Limited Warranty





DATE
PROJECT
PART NUMBER

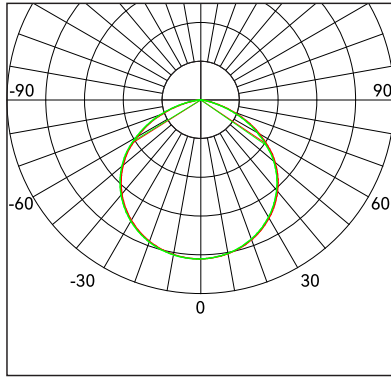
Optical Specifications

Part #	LEDI-HB58-200	
Wattage ±5%	200W	
Driver Type	Constant Current (CC), Class 1	
Control	0-10V	
Input Voltage	100-277Vac or 277-480Vac 50/60Hz	
Power Factor	>0.95	
Flicker Factor	SVM<0.4; PST<1	
THD	<20%	
Surge Protection	6KV L-N, 10KV L/N-E	
Light Source	LED3030	
CRI	Ra70	-
Luminous Efficacy (LED3030)	160lm/W @5000K CRI Ra70	-
CCT	5000K (4000K optional)	
Luminous Flux (lm) ±10% @5000K Ra70	200W: 34300-34600	
Beam Angle	HA00A58 (115°)	
Operating Temperature 100-277Vac 50/60Hz	-30 to +70°C (-22 to +158°F)	
Operating Temperature 277-480Vac 50/60Hz	-30 to +70°C (-22 to +158°F)	
LED Rated Lifespan (LED3030)	57,200 hours (L90B50 @Ta=25°C) 114,200 hours (L80B50 @Ta=25°C) 177,000 hours (L70B50 @Ta=25°C)	-



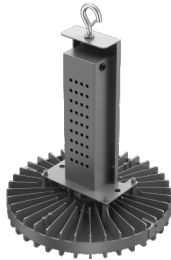
Optical Specification Available for LEDI-HB58-200

Part # H00A58 115° (Symmetrical) LED3030 (Default)



Mounting Brackets and Adaptors

Part # Hook Mounting (Default)



Weight and Dimensions

Part #	Luminaire Dimensions A x B	Product Weight ±6% Net Weight	Packaging Weight ±6% Gross Weight	Packaging Dimensions/Quantity Per Case
LEDI-HB58-200	380x518mm (14.95"x20.39")	8.00kg 17.64lbs	9.30kg 20.50lbs	445x430x260mm (17.52"x16.93"x10.24")

Luminaire Diagram

