PORTOR LIGHTING
a PORTOR INDUSTRY brand

CES-LS-HERO-250W50SBZ-XL12

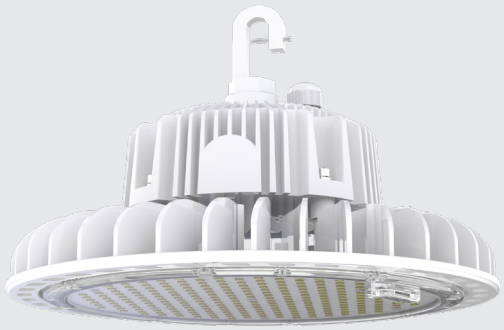
LED Circular High Performance High Bay

Project Name:	Notes:	Date:	Type:

DESCRIPTION

The HBH features a more compact body than its counterparts, yet boasts some of the highest lumens per watt on the market. Available with acrylic polycarbonate reflector, with or without bottom reflector cover.

Ideal for restaurants and salons, as well as gymnasiums, warehouses, retail spaces, and convention centers.



CONSTRUCTION

Die-cast aluminum body with polycarbonate lens. Circular driver provides excellent thermal transfer to extend component life. Fixture comes standard with hook for suspension mount.

ELECTRICAL

Luminaire is built with the highest quality universal 100-277VAC drivers (custom order available for 347-480VAC driver).

OPTICAL SYSTEM

Designed to reduce glare and improve light distribution through precision formed.

DIMMING

1-10V dimmable standard

CERTIFICATION

UL Listed, FCC, RoHS, CE, P65 Rated for Wet Location

c UL us LISTED · RoHS COMPLIANT · DIMMABLE · FOR WET LOCATION · IP65 · 50,000 Life Hours

TECHNICAL SPECIFICATION

WATTAGE	250W
LUMENS	37,812 lumens
EFFICACY	149 lm/W
VOLTAGE	AC100-277V (347-480V custom order)
POWER FREQUENCY	50/60 Hz
CCT	5000K (other CCT custom order)
CRI	Ra>70
BEAM ANGLE	120° standard
WORKING TEMP.	-40°F - +122°F
STORAGE TEMP.	-40°F - +158°F
IP RATING	IP65 Wet Location
DIMMABLE	1-10V dimming
POWER FACTOR	>0.95
THD	≤20%
WARRANTY	5 year limited
PORTOR CAT#	**PT-HBH-250W-5K**

MODEL NUMBER(S)

MODEL#	WATTS	LUMENS	LM/WATT	CCT	CRI	VOLTAGE
CES-LS-HERO-60W50SBZ-XL12	60W	8,891	147	5000K	>71	AC 100/277V
CES-LS-HERO-100W50SBZ-XL12	100W	14,599	147	5000K	>71	AC 100/277V
CES-LS-HERO-150W50SBZ-XL12	150W	21,727	141	5000K	>71	AC 100/277V
CES-LS-HERO-200W50SBZ-XL12	200W	26,733	138	5000K	>71	AC 100/277V
CES-LS-HERO-250W50SBZ-XL12	250W	37,812	149	5000K	>72	AC 100/277V

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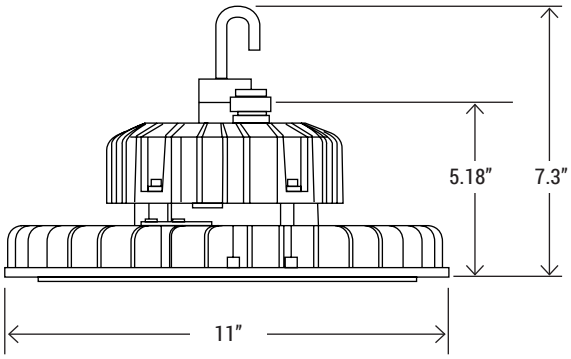
DIMENSION



REFLECTORS

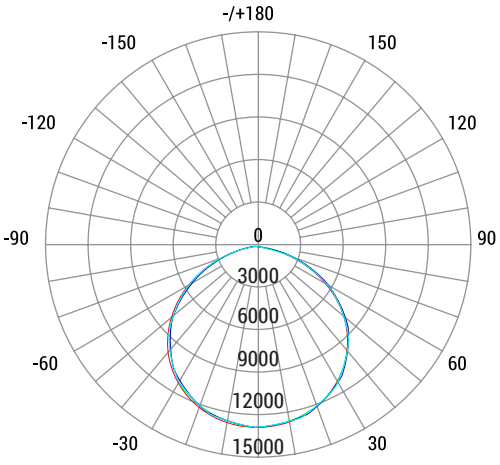
PT-HBH-R-C/F
Clear or Frosted Polycarbonate
Reflector for HBH

PT-HBH-RB-C/F
Clear or Frosted Polycarbonate
Reflector Bottom Cover for HBH
with Aluminum Ring

EMERGENCY BACK-UP

PT-A-EMU-25W
Emergency LED Driver
For Round High Bay

PHOTOMETRY



UNIT: cd
C0/180, 114.8
C30/210, 114.3
C60/240, 114.2
C90/270, 114.6

Average Beam Angle (50%) : 114.5 degree