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DESCRIPTION

The HBU1 Round High Bay fixture is efficient, durable and designed to withstand harsh conditions with its remarkable heat dissipation, dust-tight body and resistance to water.

Premium quality provides excellent solution for high-ceiling mount applications, especially in warehouse, storage, gymnasiums, retail spaces and convention centers.



CONSTRUCTION

The advanced die-cast aluminum heat sink provides superior thermal transfer to extend lifespan of the luminaire. Built rugged to withstand harsh conditions, IP65 rated. Fixture comes standard with hook and suspended mounting.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage (100-277V), uses long lasting, high-efficient LED packages.

OPTICAL SYSTEM

Honey comb LED diode modules design to reduces glare and improve lighting distribution.

LENS

With Tempered clear glass lens.

SENSOR READY

Motion sensor and daylight harvesting sensor available, can do in-house installation.

ENERGY SAVINGS

Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

LISTING

ETL Listed, FCC, RoHS, CE, DLC Premium Listed, IP65 rated with LM79 and LM80 report.

WARRANTY

5 year Limited Warranty, Rated for 50,000 hours. See Warranty documentation for details.

WATTAGE	DELIVERED LUMENS	EFFICACY
100W	15,333	155 lm/W
150W	24,515	150 lm/W
150W (480V)	21,850	149 lm/W
200W	30,638	150 lm/W
240W	36,445	150 lm/W
240W (480V)	36,260	150 lm/W
300W	45,062	150 lm/W

TECHNICAL SPECIFICATION

CCT	5000K
CRI	80+
DIMMABLE	0-10V dimming
BEAM ANGLE	120°
VOLTAGE	100V - 277V / 200V - 480V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.93
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP65 Wet Location
WARRANTY	5 year limited



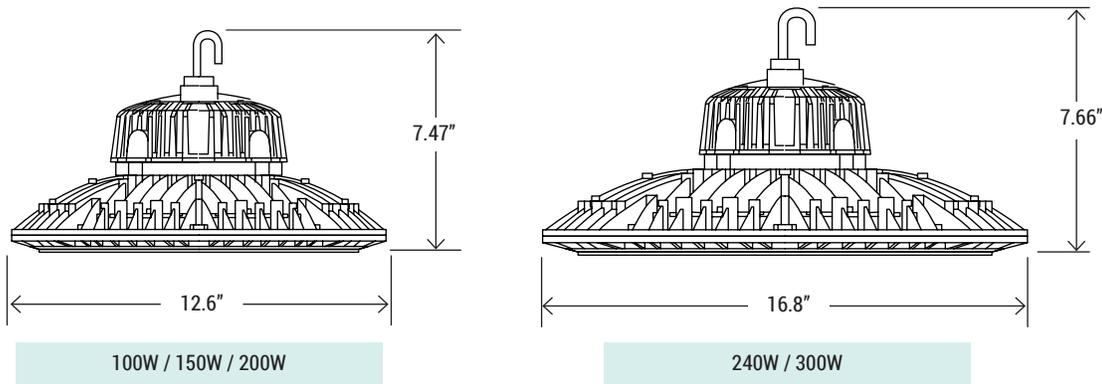
ORDERING SAMPLE: - - - - - - -

Series	Wattage	CCT	Voltage	Accessories/Options			
PT-HBU1 LED Circular High Bay Series	100W	50F (5000K)	LVSF (100V/277V)	Mounting	EM Battery	Sensor	Reflector
	150W		HVSG** (200V/480V)	Blank (Standard hook)	Blank (No option)	Blank (No option)	Blank (No option)
	200W		LVSG*** (100V/277V)	UB-HBU1-SM	EMU-25W	MSH-C	RFL-HBU1-SM
	240W			UB-HBU1-LG	EMU-40W	MSH-00-C	RFL-HBU1-LG
	300W						

** Only in 150W & 240W / *** Only in 300W

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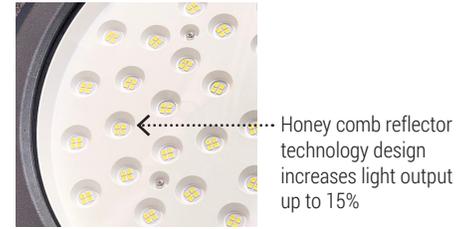
DIMENSION



ADDITIONAL MOUNTING OPTION



HONEY COMB DIODE TECHNOLOGY



EM BATTERY OPTION



SENSOR OPTION



REFLECTOR OPTION

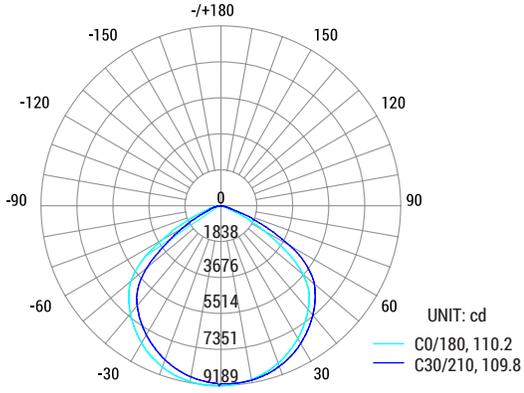


DLC LISTING

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-HBU1-100W-50F-LVSF	100W	15,333	155 lm/W	P7UJAPU6	PREMIUM
PT-HBU1-150W-50F-LVSF	150W	21,555	150 lm/W	PMRESODN	PREMIUM
PT-HBU1-150W-50F-HVSG**	150W	21,850	149 lm/W	PYSU0FC2	PREMIUM
PT-HBU1-200W-50F-LVSF	200W	30,638	150 lm/W	P9V9G9U8	PREMIUM
PT-HBU1-240W-50F-LVSF	240W	36,445	150 lm/W	PC5CGQ0J	PREMIUM
PT-HBU1-240W-50F-HVSG**	240W	36,260	150 lm/W	PJ2SVMJ1	PREMIUM
PT-HBU1-300W-50F-LVSG	300W	45,062	150 lm/W	PL7R51R4	PREMIUM

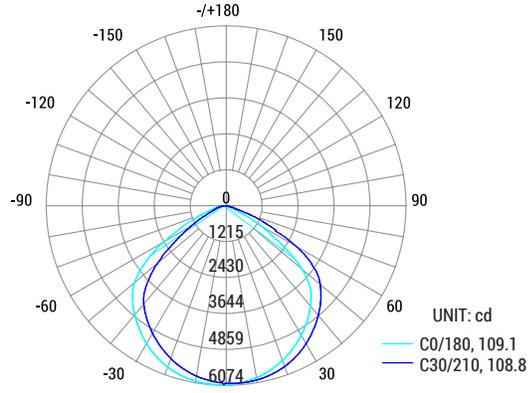
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PHOTOMETRY



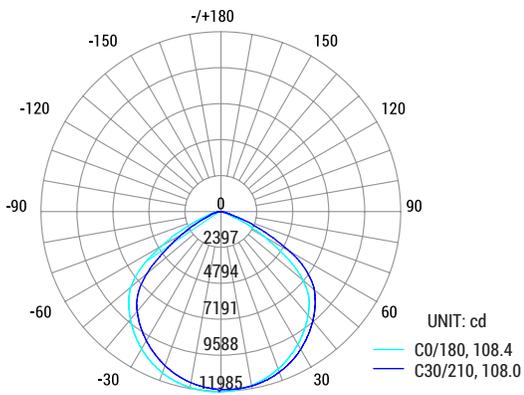
Average Beam Angle (50%) : 110.0 degree

PT-HBU1-150W



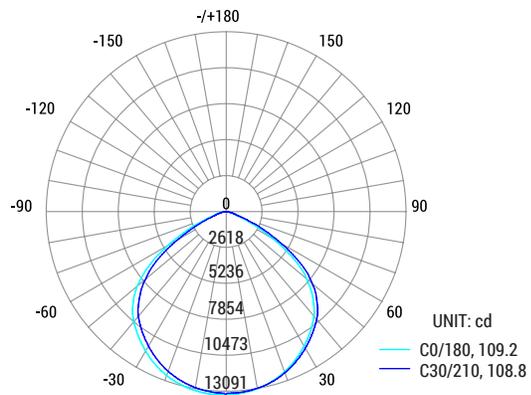
Average Beam Angle (50%) : 108.9 degree

PT-HBU1-100W



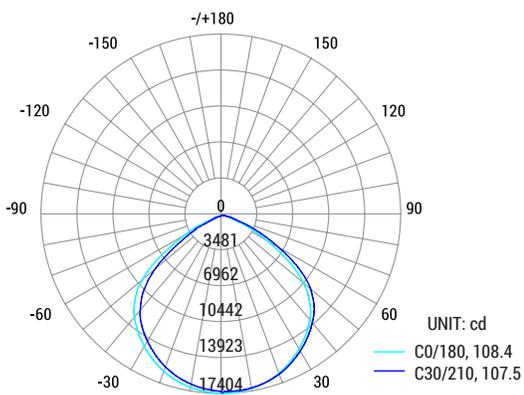
Average Beam Angle (50%) : 110.0 degree

PT-HBU1-200W



Average Beam Angle (50%) : 109.0 degree

PT-HBU1-240W



Average Beam Angle (50%) : 107.9 degree

PT-HBU1-300W