

Project Name:	Notes:	Date:	Type:
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**DESCRIPTION**

The HBT Highbay fixture is efficient, durable, light weight and designed to withstand harsh conditions with its remarkable heat dissipation, dust-tight body, and resistance to water. Available with aluminum or polycarbonate reflector.

Ideal for gymnasiums, warehouses, retail spaces, and convention centers.



**CONSTRUCTION**

Fin design, raised circular driver, and advanced aluminum heat sink provides superb thermal transfer to extend component life. Fixture comes standard with hook for suspension mount. U-bracket for direct mounting optional.

**ELECTRICAL**

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

**ENERGY SAVINGS**

Replaces 250W metal halide high bay, reducing energy consumption by approximately 75%.

**OPTICAL SYSTEM**

Designed to reduce glare and improve light distribution.

**SENSOR READY**

Motion sensor and daylight harvesting ready.

**DIMMING**

1-10V dimmable standard

**CERTIFICATION**

UL Listed, FCC, RoHS, CE, DLC Premium Listed on QPL, IP65 Rated for Wet Location

**TECHNICAL SPECIFICATION**

WATTAGE	100W
LUMENS	13,018 lumens
EFFICACY	132 lm/W
VOLTAGE	AC100-277V (347-480V custom order)
POWER FREQUENCY	50/60 Hz
CCT	5000K (other CCT custom order)
CRI	Ra>80
BEAM ANGLE	110° standard
WORKING TEMP.	-40°F - +122°F
STORAGE TEMP.	-40°F - +158°F
IP RATING	IP65 Wet Location
DIMMABLE	1-10V dimming
POWER FACTOR	>0.9
THD	≤15%
WARRANTY	5 year limited
PORTOR CAT#	PT-HBT-100W-5K

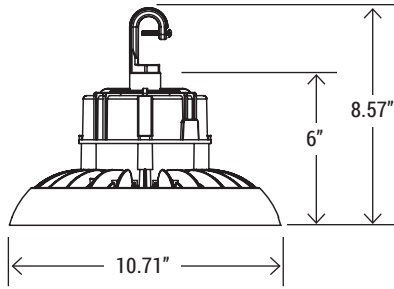


**MODEL NUMBER(S)**

MODEL#	WATTS	LUMENS	LM/WATT	CCT	CRI	VOLTAGE
UF010-100W-110-H-50K	100W	13,018	132	5000K	>80	AC 100/277V
UF010-150W-110-H-50K	150W	19,665	131	5000K	>80	AC 100/277V
UF010-200W-110-H-50K	200W	26,558	131	5000K	>80	AC 100/277V
UF010-240W-110-H-50K	240W	32,017	131	5000K	>80	AC 100/277V
UF010-300W-110-H-50K	300W	39,678	131	5000K	>80	AC 100/277V

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**DIMENSION**



Hook Mount

**MOUNTING OPTION**



PT-HBT-A-UB  
U-Bracket Mounting

**REFLECTORS**



PT-HBT-RS-AL  
Aluminum Reflector for use with  
100W HBT Round High bay  
(Dia: 15.75" x Height: 3.75")



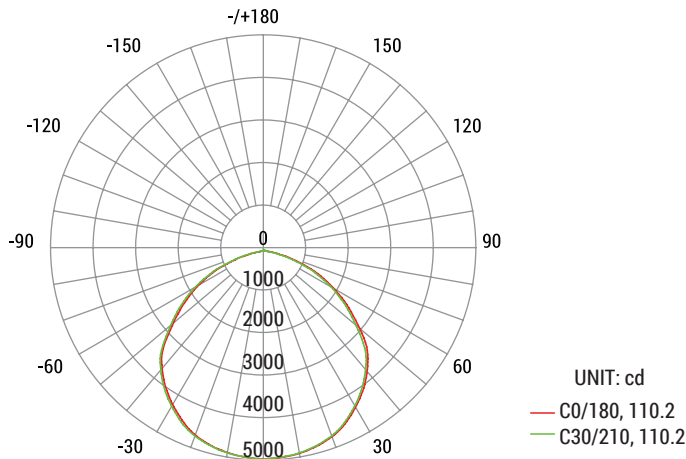
PT-HBT-RS-PC  
Polycarbonate Reflector or use  
with 100W HBT Round High bay  
(Dia: 16" x Height: 9")

**AVAILABLE OPTION**



PT-A-MSH-C  
Motion Sensor

**PHOTOMETRY**



Average Beam Angle (50%) : 110.2 degree