

Circular High Bay



Applications:

Auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.

Features

- Efficacy with 105lm/w, designed to replace 250W and 400W MH while consumes 140W and 200W only
- Optional integrated lens of either 90 or 120degree; or aluminum reflectors of 90degrees
- Hook or Conduit pendant way for different applications
- ON/OFF or Bi-level sensor can be offered for maximizing energy savings
- Superior colour rendition index compared to HPS
- Operating temperature is -40°C to 55°C (-40°F to 131°F)
- Resistant to shock and vibration
- UL wet location listed and DLC qualified



PERFORMANCE DATA

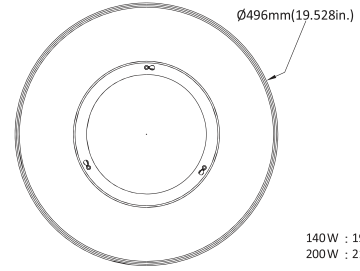
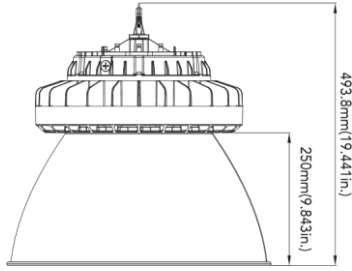
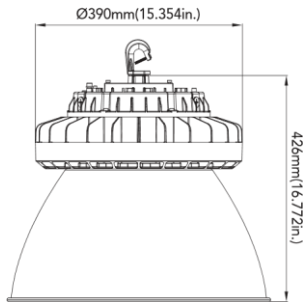
SYSTEM WATTS	LENS	VOLTAGE	4000K(70CRI)		5000K(70CRI)	
			LUMENS	LPW	LUMENS	LPW
140W	90 Degree Aluminum Reflector	120-277VAC	17500lm	125 lm/W	17500lm	125 lm/W
140W	90 Degree Lens	120-277VAC	18800lm	134 lm/W	18900lm	135 lm/W
140W	120 Degree Lens	120-277VAC	19000lm	136 lm/W	19000lm	136 lm/W
140W	PC Reflector	120-277VAC	17000lm	121 lm/W	17000lm	121 lm/W
200W	90 Degree Aluminum Reflector	120-277VAC	23000lm	115 lm/W	24000lm	120 lm/W
200W	90 Degree Lens	120-277VAC	26000lm	130 lm/W	26000lm	130 lm/W
200W	120 Degree Lens	120-277VAC	26000lm	130 lm/W	26000lm	130 lm/W
200W	PC Reflector	120-277VAC	23500lm	117 lm/W	23500lm	117 lm/W

ELECTRICAL DATA

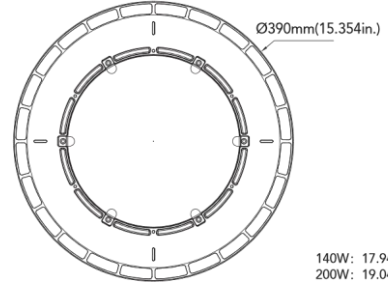
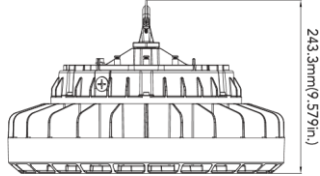
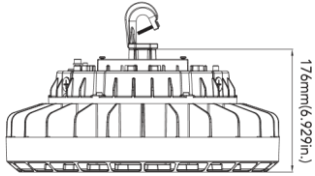
Number Of Drivers	Driver Current (Amps)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
2	3500	140	120	1.17
		140	208	0.67
		140	240	0.58
		140	277	0.51
		150	347	0.43
		150	480	0.31
2	5200	200	120	1.67
		200	208	0.96
		200	240	0.83
		200	277	0.72
		210	347	0.61
		210	480	0.44

DIMENSION

unit: inch/mm



140W : 19.929lb
200W : 21.032lb Weight

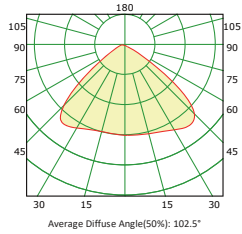
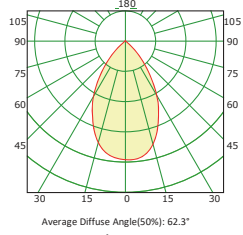


140W : 17.945lb
200W : 19.048lb Weight

PHOTOMETRICS

90 Degree Aluminum Reflector

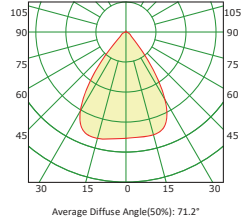
Luminous Intensity Distribution Curve



90 Degree lens

Luminous Intensity Distribution Curve

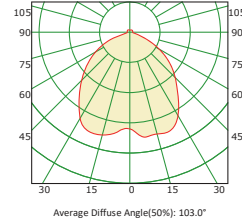
Average Diffuse Angle(50%): 180°



Conical Bottom Lens

Luminous Intensity Distribution Curve

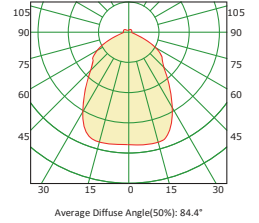
Average Diffuse Angle(50%): 180°



Prismatic Drop Lens / Smooth flat lens

Luminous Intensity Distribution Curve

Average Diffuse Angle(50%): 180°



120 Degree lens

Luminous Intensity Distribution Curve

ORDERING GUIDE

Example 200W 27V M 50K WAL D

Fixture Type	Wattage	Voltage	Sensor (Option)	CCT	Beam Angle	Finish
HB	200W	27V	M	50K	WAL	D
HB High Bay	140 140W 150 150W 200 200W 210 210W	27V 120-277V 48V 347/480V	M With Sensor Blank Without Sensor	40K 4000K 50K 5000K	MAL 90 Degree Aluminum Reflector WAL 120 Degree Aluminum Reflector ML 90 Degree Lens WL 120 Degree Lens	D Dark Bronze B Black

Note: Note: 150Watts and 210Watts type is only available for 347V or 480V input voltage.