

Cedric

UFO High Bay

A compact round high bay for factories, warehouses, gymnasiums and other large commercial and industrial spaces. Five wattage classes deliver 8,900 to 82,500 lumens, each with three field-adjustable output levels and selectable CCT, replacing up to a 1000W metal halide fixture. An anti-UV prismatic polycarbonate lens shapes uniformity and controls glare, and the sealed housing is IP65 rated and wet-location listed.

- Sealed enclosure complies with NSF technical specs for food-grade non-splash zones
- Wattage and CCT are set on site — switches on the driver housing (W100–W250) or at the center of the lens (W500)
- Hanging ring mount standard; conduit pendant and U-bracket mounts optional
- Standard sensor receptacle takes plug-and-play PIR, microwave and Bluetooth sensors



UL

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IP65

LUMEN OUTPUT	8,900 – 82,500 lm
EFFICACY	Up to 175 lm/W
COLOR TEMP / CCT	3CCT (3000/4000/5000K) · 2CCT (4000/5000K)
CRI	80
BEAM ANGLE	90° (standard) · 120°
WATTAGE	100 – 500W · 3-position adjustable (100 / 80 / 60 %)
VOLTAGE	120–277V AC · 277–480V AC
POWER FACTOR	> 0.90 · THD < 20%
DIMMING	0–10V (100% to 10%)

SURGE PROTECTION	6kV
FINISH	Black, Dark Bronze, White
OPERATING TEMP	–40°F to 113°F (–40°C to +45°C) · with emergency battery: 41°F to 113°F (5°C to 45°C)
IP / IMPACT	IP65 · Wet Location
MATERIAL	Cast housing · corrosion-resistant powder coat · anti-UV prismatic polycarbonate lens, IK08
DIMENSIONS	Ø10.9" – Ø17.9" × 6.1" – 7.5" H
LIFETIME	100,000 hrs (LM-80 / TM-21)
WARRANTY	5-Year Limited

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

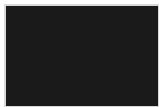
MODEL	WATTAGE	VOLTAGE	CCT	BEAM	MOUNTING	OPTIONS	FINISH
CEDRIC	W100 (60/80/100W) W165 (99/132/165W) W215 (129/172/215W) W250 (150/200/250W) W500 (300/400/500W)	U 120-277V H 277-480V	3CCT (3000/4000/5000K) 2CCT (4000/5000K)	90 90° (standard) 120 120°	HK Hanging Ring (standard) ST Conduit Pendant YK U-Bracket	N None PIR PIR Sensor MW Microwave Sensor EB Emergency Battery*	BK Black DBZ Dark Bronze WH White

* Not available on W500.

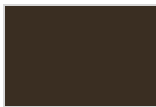
Build Your Order Code — example values shown in grey

MODEL	WATTAGE	VOLTAGE	CCT	BEAM	MOUNTING	OPTIONS	FINISH
CEDRIC	W215	U	3CCT	90	HK	N	BK

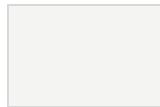
STANDARD FINISHES



BK
Black



DBZ
Dark Bronze



WH
White

INSTALLATION METHODS



HK
Hanging Ring Mount
Standard



ST
Conduit Pendant Mount
Via conduit adaptor

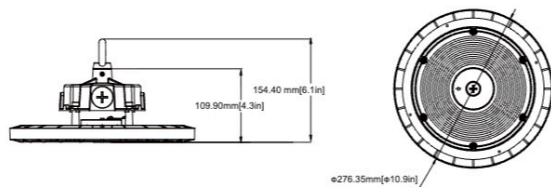


YK
U-Bracket Mount
Surface mount

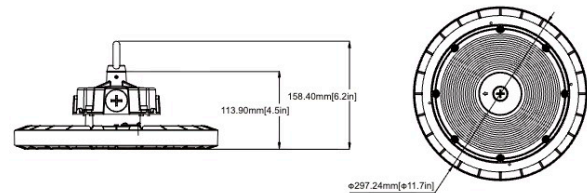
DIMENSIONS

MODEL	DIAMETER	HOUSING HEIGHT	OVERALL HEIGHT
W100 / W165	Ø10.9" (276.4 mm)	4.3" (109.9 mm)	6.1" (154.4 mm)
W215	Ø11.7" (297.2 mm)	4.5" (113.9 mm)	6.2" (158.4 mm)
W250	Ø12.5" (318.2 mm)	5.3" (135.2 mm)	7.1" (179.7 mm)
W500	Ø17.9" (453.9 mm)	5.2" (131.5 mm)	7.5" (190.5 mm)

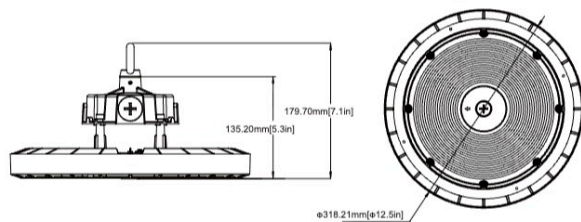
W100 / W165



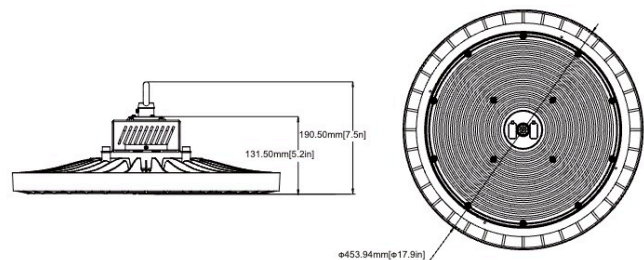
W215



W250



W500



FOUR HOUSING SIZES – W100/W165, W215, W250 AND W500

REFLECTORS (SOLD SEPARATELY)



Aluminum Reflector
All models



PC Reflector
W100–W250

OPTIONS

SENSORS & CONTROLS

PIR	Plug-and-play PIR sensor
MW	Plug-and-play microwave sensor
EB	Emergency battery backup – 16W 2,000 lm 90 min (W100/W165) · 25W 3,500 lm 90 min (W215/W250)

ACCESSORIES (SOLD SEPARATELY)

Bluetooth PIR and Bluetooth microwave sensors (Silvair or GEBC system)

PERFORMANCE DATA

PERFORMANCE DATA – BY WATTAGE CLASS

MODEL	SETTING	SYSTEM WATTS	3000K	4000K	5000K
W100	100%	100W	13,900 lm	15,000 lm	14,500 lm
	80%	80W	11,500 lm	12,400 lm	12,000 lm
	60%	60W	8,900 lm	9,600 lm	9,300 lm
W165	100%	165W	22,900 lm	24,700 lm	24,000 lm
	80%	132W	19,000 lm	20,400 lm	19,800 lm
	60%	99W	14,700 lm	15,800 lm	15,300 lm
W215	100%	215W	28,800 lm	31,200 lm	30,000 lm
	80%	172W	23,900 lm	25,800 lm	24,900 lm
	60%	129W	18,600 lm	20,000 lm	19,300 lm
W250	100%	250W	34,500 lm	36,200 lm	36,000 lm
	80%	200W	28,600 lm	30,000 lm	29,800 lm
	60%	150W	22,200 lm	23,200 lm	23,100 lm
W500	100%	500W	77,000 lm	82,500 lm	80,000 lm
	80%	400W	63,600 lm	68,000 lm	66,000 lm
	60%	300W	49,200 lm	52,500 lm	51,000 lm

CRI 80. Values are design or typical, measured under laboratory conditions at 25°C (±5°C).

Beam Angle 90° (standard) · 120°

Efficacy Up to 175 lm/W

CRI 80

IES File Available on request

