

Catalog Number: _____ Type: _____

Project: _____

Comments: _____ Date: _____

LED Medium Wallpack Full Cutoff



LED Medium Wallpack Full Cutoff are energy efficient alternatives - only 43W delivering up-to 3830 lumens - replacing 175W Metal Halide fixtures. The cutoff design provides more optical control. LED Medium Wallpack Full Cutoff offers 0-10V dimming standard with low voltage leads supplied in the integrated driver. LED Medium Wallpack Full Cutoffs are IP65 Rated for outdoor use.¹ Applications include security lighting, parking areas, car lots, gas stations, walkways, retail, parks and playgrounds. LED Medium Wallpack Full Cutoff is backed by a 5-Year Limited Warranty.

¹ IP65 Rated fixtures are rated for use outdoors where exposed directly to water from rain or irrigation.

Performance Specifications

CRI _____ 75
 Rated Life _____ 50,000 hour life
 Watt _____ 43W
 Lumens _____ 3830
 Lumens per Watt (LPW) _____ 89
 Input Line Voltage _____ 100-277V
 Input Line Frequency _____ 50/60 Hz

Min. Start Temp. _____ -40°F (-40°C)
 Max. Operating Temp. _____ 113°F (45°C)
 Power Factor _____ >90%
 THD _____ <20%
 Warranty _____ 5-Year Limited
 Control _____ 0-10V Dimmable
 Weight _____ 10.75 lbs.

Energy Savings

System	System Wattage	Replacement LED	Wattage	Energy Savings
175W Metal Halide	202W	WPFC2/CL43BZ50/LED	43W	79%

Construction

- Die-cast aluminum housing with hinged lens and captive screws
- Molded prismatic borosilicate glass lens
- Textural architectural bronze powdercoat finish
- CSA listed for wet locations

Accessories

- Photocell 110-130V (SWIVEL) - PCS/120V - 99815
- Photocell 208-277V (SWIVEL) - PCS/277V - 99816

Accessories include hardware.

Installation

- Mounts directly over a 4" recessed outlet box
- Removable 1/2" threaded plugs with O-rings for conduit access and photocell provision
- Hinged lens frame

Electrical

- 100V-277V input range
- Voltage sensing 100-277V dimmable driver
- 50/60 Hz input frequency
- Electrical snap-in connectors to simplify wiring and installation
- 0-10V dimming standard

Ordering Information

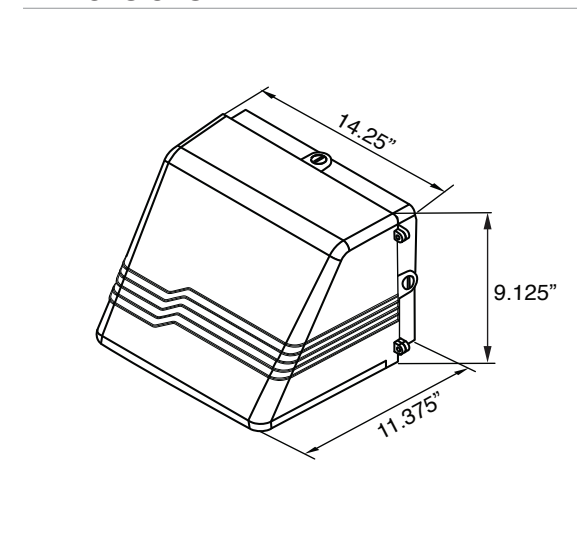


Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Dimmable	DLC® Qualified	Fixture Size L x H	Wattage Equivalent
43 Watt	99911	WPFC2/CL43BZ50/LED	100-277V	5000K	75	3830	50000	0-10V	Yes	14.5" x 9"	175W Metal Halide

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to operate past this point at decreased light levels. May not be compatible with all dimming systems, dimming performance may vary by system. Requires a 0-10V dimmer, with 2 additional wires for dimming control.



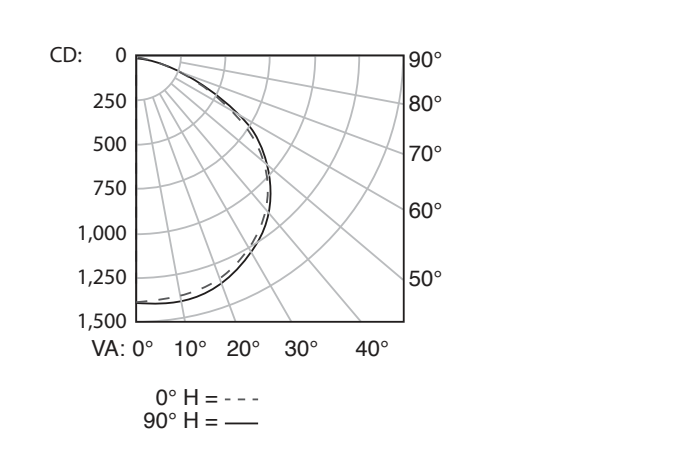
www.halcolighting.com | customer@halcolighting.com | call 800.677.3334



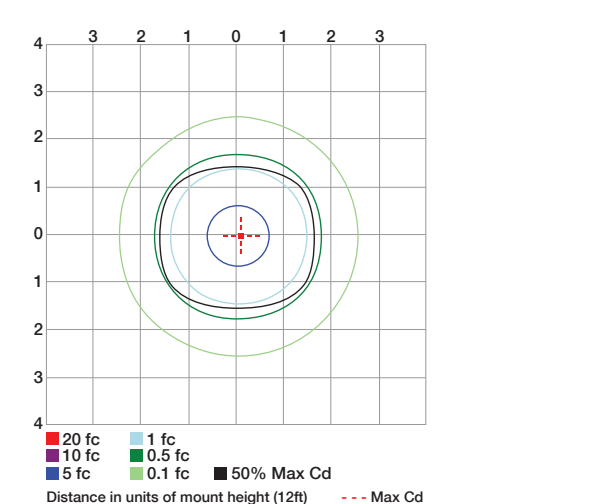
99815, 99816



Polar Candela Distribution Plot



Isofootcandle Plot



Illuminance at a Distance

	Center Beam	Beam Spread(ft)		Field Spread(ft)	
Height(ft)	Footcandle	Horizontal	Vertical	Horizontal	Vertical
2.0	347.7 fc	6.2	5.9	12.7	12.3
4.0	86.9 fc	12.4	11.8	25.4	24.6
0.0	38.9 fc	18.6	17.6	38.1	36.9
0.0	21.7 fc	24.8	23.5	50.7	49.2
10.0	13.9 fc	30.9	29.4	63.4	61.6
12.0	9.7 fc	37.1	35.3	76.1	73.9
		Beam Angle		Field Angle	
		114.2°	111.5°	145.0°	144.0°