

Catalog Number: _____ Type: _____

Project: _____

Comments: _____ Date: _____

LED Large Wallpack Full Cutoff



LED Large Wallpack Full Cutoffs are energy efficient alternatives - only 63W delivering up-to 5734 lumens - replacing 400W Metal Halide fixtures. The cutoff design provides more optical control. LED Large Wallpack Full Cutoff offers 0-10V dimming standard with low voltage leads supplied in the integrated driver. LED Large 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 Large 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 _____ 63W
 Lumens _____ 5734
 Lumens per Watt (LPW) _____ 76
 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 _____ 17.75 lbs.

Energy Savings

System	System Wattage	Replacement LED	Wattage	Energy Savings
250W Metal Halide	295W	WPFC3/CL63BZ50/LED	63W	78%

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

Electrical

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

Ordering Information



Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Dimmable	DLC® Qualified	Fixture Size L x H	Wattage Equivalent
63 Watt	99912	WPFC3/CL63BZ50/LED	100-277V	5000K	75	5734	50000	0-10V	Yes	18.5" x 9"	250W 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.

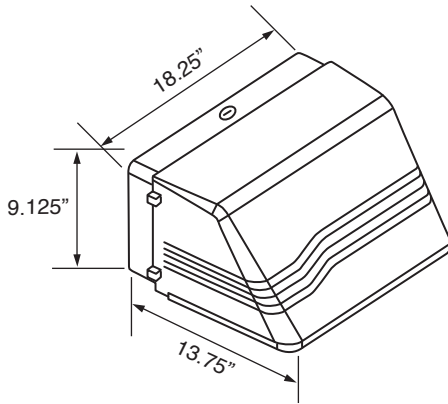
** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.



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

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Dimensions



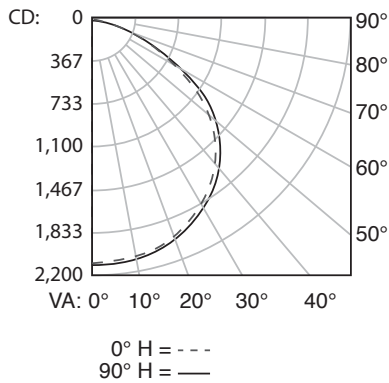
Accessories

99815, 99816

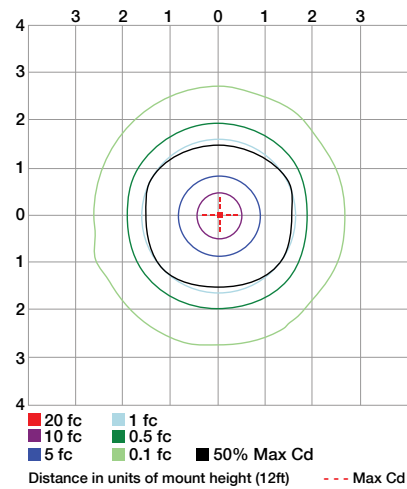


Photometrics

Polar Candela Distribution Plot



Isofootcandle Plot



Illuminance at a Distance

Height(ft)	Center Beam Footcandle	Beam Spread(ft)		Field Spread(ft)	
		Horizontal	Vertical	Horizontal	Vertical
2.0	525.2 fc	6.1	5.9	12.1	12.6
4.0	131.3 fc	12.2	11.8	24.3	25.2
6.0	58.4 fc	18.4	17.8	36.4	37.8
8.0	32.8 fc	24.5	23.7	48.5	50.4
10.0	21.0 fc	30.6	29.6	60.7	63.0
12.0	14.6 fc	36.7	35.5	72.8	75.7
		Beam Angle		Field Angle	
		113.7°	111.9°	143.5°	144.8°