



LED LUMINAIRES

Halco Adjustable Full-Cutoff Wallpack



DLC
Premium



Title 24



UL Rated



5 YR
WARRANTY
5 Year
Warranty



RoHS
Compliant

The Adjustable Full-Cutoff offers versatility and optimal light output where it's needed. The Wallpack has a forward throw distribution and can be adjusted up to 90 degrees. With multiple lumen packages to choose from, it can meet almost any outdoor application need. The LED technology and die-cast aluminum housing enable long term reliability and minimal maintenance over the course of its lifetime.



Halco
LIGHTING TECHNOLOGIES

**Adjustable head
pivots up to 90°**

**2 Sizes, Multiple
Lumen Packages**

**High Ambient
Operating Temperature**

**Designed to Significantly
Reduce Light Pollution**

**Innovative Die-Casting &
Heat Sink**

Applications:

- Warehouses
- Schools
- Apartment Complexes
- Personnel Doors
- Loading Docks
- Driveways

Contact Your Customer Care Specialist
For Pricing, Orders And Technical Support.

800.677.3334 www.halcolighting.com

Halco Adjustable Full-Cutoff Wallpack

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Performance

- 4 wattages, 2 sizes, multiple lumen packages
- LEDs are rated for greater than 100,000 hour life with calculated lumen maintenance >70% (L70) at 25°C.
- 0-10V dimmable driver standard available in 120-277V
- -40° to +50°C Ambient Operating Temperature
- Power Factor > 0.9
- 4kV Surge Protection

Environment

- IP65 Rated
- UL Wet Location Listed
- RoHs Compliant
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions

Design

- Sleek, architectural design
- Adjustable head pivots up to 90°
- Designed for easy installation

Construction

- IK 09 Die Cast Aluminum Housing with Integral Heat Sink for Heat Dissipation
- High Efficiency, recessed optics for increased visual comfort

Certification

- All luminaires are built to UL1598 standards, and bear appropriate cULus labels for wet location
- Dark Sky with 3000K options
- DLC Premium Listed

Ordering Information

Watt	Product #	Product Code	Volts	Color Temp	CRI	Lumen Output	Useful Life	Dimmable	Equivalent Wattage
12	10275	WP-FCA12U30	120-277V	3000K	>70	1452	>100,000	0-10V	50W MH
24	10276	WP-FCA24U30	120-277V	3000K	>70	2770	>100,000	0-10V	100W MH
50	10277	WP-FCA50U30	120-277V	3000K	>70	5588	>100,000	0-10V	150W MH
75	10278	WP-FCA75U30	120-277V	3000K	>70	8045	>100,000	0-10V	250W MH
12	10279	WP-FCA12U50	120-277V	5000K	>70	1452	>100,000	0-10V	50W MH
24	10280	WP-FCA24U50	120-277V	5000K	>70	2716	>100,000	0-10V	100W MH
50	10281	WP-FCA50U50	120-277V	5000K	>70	6131	>100,000	0-10V	150W MH
75	10282	WP-FCA75U50	120-277V	5000K	>70	8683	>100,000	0-10V	250W MH

Product Specification Table

Rated Wattage	12	24	50	75
Equivalent Wattage	50W	100W	150W	250W
Power Factor	>0.9			
L70 Lifetime*	>100,000 hrs			
Input Voltage	120-277VAC			
Total Harmonic Distortion (THD)	<15			
Surge Protection	4kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2			
Optical Distribution	110			
Mounting Options	Surface Mount			
CCT	3000K, 5000K			
Warranty	Halco Standard 5 Year, 10 Year Available			
Finish	Bronze			
Wet	IP65 and UL Wet Listing			
DLC	DLC Premium			

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Photometrics

Photometric Report

Please Download the Reports for complete photometric data

LEGEND

0.25 fc

0.5 fc

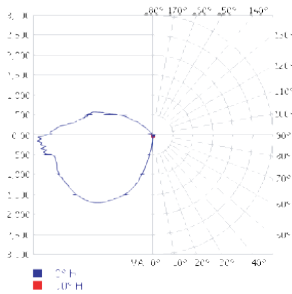
1 fc

2 fc

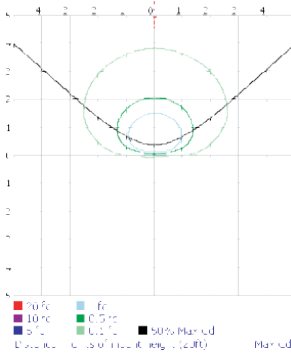
5 fc

50 WATT

Polar Candida Distribution



Isofootcandle Plot



ZONAL LUMEN SUMMARY

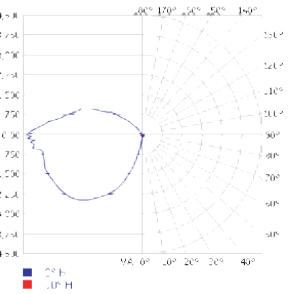
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	322.3	5.2%	5.2%
0-40	727.1	11.7%	11.7%
0-60	2,010.5	32.3%	32.3%
60-90	2,486.4	40%	40%
70-100	2,384.6	38.3%	38.3%
90-120	1,511.4	24.3%	24.3%
0-90	4,496.9	72.3%	72.3%
90-180	1,725.5	27.7%	27.7%
0-180	6,222.4	100%	100%

LUMENS PER ZONE

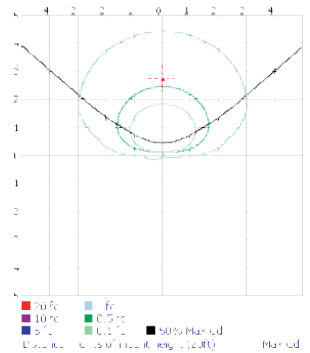
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	8.9	0.1%	90-100	695.4	11.2%
10-20	81.2	1.3%	100-110	503.3	8.1%
20-30	232.2	3.7%	110-120	312.7	5%
30-40	404.8	6.5%	120-130	146.1	2.3%
40-50	574.6	9.2%	130-140	41.5	0.7%
50-60	708.8	11.4%	140-150	13.1	0.2%
60-70	797.2	12.8%	150-160	7.6	0.1%
70-80	823.9	13.2%	160-170	4.3	0.1%
80-90	865.3	13.9%	170-180	1.4	0%

75 WATT

Polar Candida Distribution



Isofootcandle Plot



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	384.5	4%	4%
0-40	941.5	9.8%	9.8%
0-60	2,824.9	29.4%	29.4%
60-90	3,780.7	39.4%	39.4%
70-100	3,727.9	38.9%	38.9%
90-120	2,561.9	26.7%	26.7%
0-90	6,605.6	68.8%	68.8%
90-180	2,989.8	31.2%	31.2%
0-180	9,595.4	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	6.9	0.1%	90-100	1,154.6	12%
10-20	84.2	0.9%	100-110	842.1	8.8%
20-30	293.4	3.1%	110-120	565.2	5.9%
30-40	557.0	5.8%	120-130	286.2	3%
40-50	828.6	8.6%	130-140	97.6	1%
50-60	1,054.8	11.0%	140-150	23.7	0.2%
60-70	1,207.4	12.6%	150-160	11.9	0.1%
70-80	1,267.8	13.2%	160-170	6.5	0.1%
80-90	1,305.4	13.6%	170-180	2.0	0%