COST LESS LIGHTING

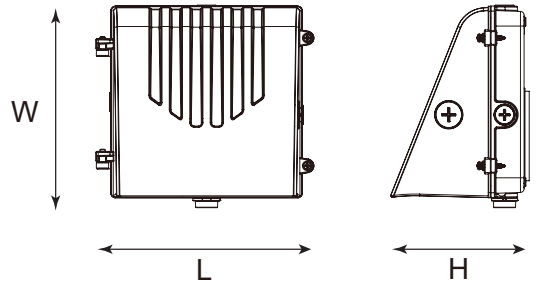
06-WPFCA

590nm TRUE AMBER
FULL CUTOFF WALL PACK

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PROJECT	TYPE	CATALOG #





SERIES	NOMINAL LUMEN OUTPUT
06-WPFCA	1L 1,000 lm
	2L 2,000 lm

Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
06-WPFCA-1L 06-WPFCA-2L	10.06	8.86	6.25	3.98

Specifications

Housing

- *Bronze powder-coated die cast aluminum housing.*

Electrical

- *Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).*
- *Universal 120-277V AC voltage (50-60Hz).*
- *0-10V DC dimming driver.*
- *Integrated photocell is standard. Photocell can be enabled or disabled by switch.*
- *Input transient surge protection = 4kV.*
- *Power Factor > 0.90.*
- *Total Harmonic Distortion < 20%.*

Optical System

- *Efficacy up to 91 lumens per watt.*
- *590nm true amber LEDs.*
- *06-WPFCA-1L delivers 1,097 nominal lumens.*
- *06-WPFCA-2L delivers 2,030 nominal lumens.*
- *Long-life LEDs provide 66,528 hours of operation with at least 70% of initial lumen output (L70).**
- *LED color maintenance < 0.0018 chromaticity shift (Δu'v') over the initial 6,000 hours of operation.*
- *Polycarbonate lens.*

Mounting

- *Wall mounting kit.*

Code Compliance

- *cULus listed for wet locations.*
- *Complies with FCC Part 15, Class A.*
- *IP65 rated for ingress protection.*
- *IK08 rated for impact protection.*
- *Turtle Light standard; wildlife friendly.*
- *This fixture is Dark Sky Ordinance Ready when mounted at a 0° tilt. Final compliance with local dimming levels and light curfew mandates is the responsibility of the installer. Proper field configuration ensures alignment with state-level light pollution statutes.*

Warranty

- *5-year warranty on all electronics and housing.*

L_{70} hours are IES TM-21-11 calculated hours.

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Compatible Dimmers & Controls

Manufacturer	Model Number	Style	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	Toggle	10%-100%	600W
Best Lighting	DWS-010V-D	Decora	10%-100%	600W
Best Lighting	GPDMLV-02-3	Toggle	10%-100%	600W
Best Lighting	GPDMLV-12-3	Decora	10%-100%	600W
Leviton	IP710-LFZ	Toggle	10%-100%	1200W
Lutron	DVSTV	Decora	10%-100%	450W

Lumen Tables & Electrical Data

Series	Measurements		1L
			True Amber
06-WPFCA-1L	Lumens		1,097
	Watts		12.0
	Efficacy		91
	Input Current (A)	120V	0.10
		240V	0.05
		277V	0.04

Series	Measurements		2L
			True Amber
06-WPFCA-2L	Lumens		2,030
	Watts		25.9
	Efficacy		78
	Input Current (A)	120V	0.22
		240V	0.11
		277V	0.09

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Photometric Data

06-WPFCA-1L

Luminaire Data

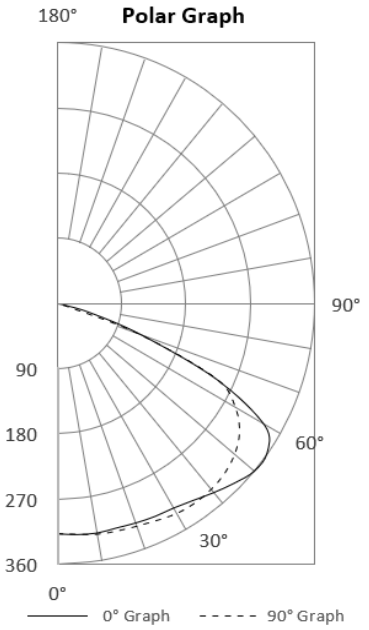
Description	Full Cut Off Wall Pack True Amber
Total Lumens	1,097
Input Wattage	12
Efficacy (lm/W)	91
Max. Cd.	363.07 (360H, 52V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	264	24.1%
0-60°	891	81.2%
0-80°	1,094	99.7%
80-90°	3	0.3%*
0-90°	1,097	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	1,097	100.0%

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	138	12.6%
FM	30-60	392	35.8%
FH	60-80	162	14.7%
FVH	80-90	2	0.2%
BL	0-30	127	11.5%
BM	30-60	234	21.4%
BH	60-80	41	3.7%
BVH	80-90	1	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		1,097	100.0%
BUG Rating		B1-U0-G0	



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

06-WPFCA-2L

Luminaire Data

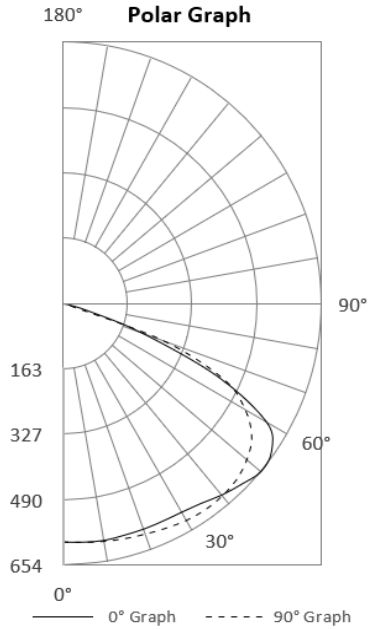
Description	Full Cut Off Wall Pack True Amber
Total Lumens	2,030
Input Wattage	26
Efficacy (lm/W)	78
Max. Cd.	654.4 (360H, 51V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	495	24.4%
0-60°	1,657	81.6%
0-80°	2,024	99.7%
80-90°	6	0.3%*
0-90°	2,030	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	2,030	100.0%

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	257	12.6%
FM	30-60	717	35.3%
FH	60-80	289	14.2%
FVH	80-90	4	0.2%
BL	0-30	239	11.8%
BM	30-60	445	21.9%
BH	60-80	78	3.9%
BVH	80-90	1	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		2,030	100.0%
BUG Rating		B1-U0-G0	



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone