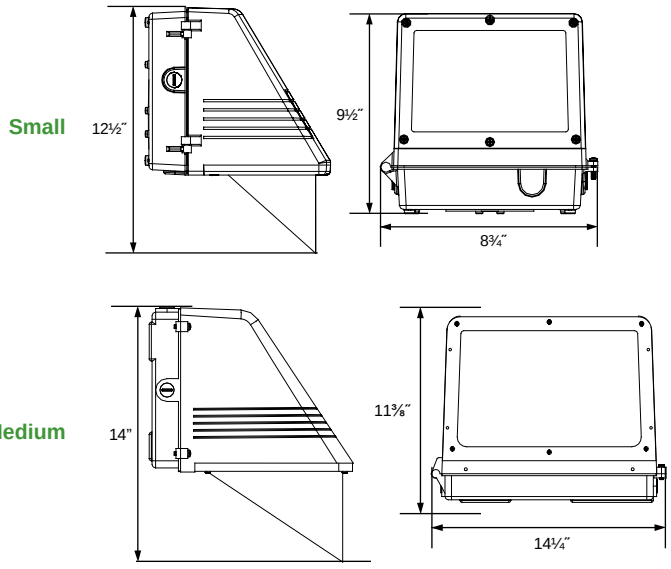
The Dark Sky Collection

ALAMEDA AMBER LED

Indoor/Outdoor — Dark Sky Compliant LED Luminaire / Turtle Friendly

DIMENSIONS



Catalog Number	
Project Name & Location	Type

Product Specifications

DRIVER: Universal Voltage 120/277v Electronic Driver with 0-10V dimming is standard.
EMERGENCY: Integral Emergency Battery Options available.
GASKETING: High temperature, non-aging black EPDM and/or neoprene rubber concealed in housing pocket and enclosed by cast-in drip shield and rear wire entrance hole to protect against outside contaminants.
HOUSING: Heavy wall cast aluminum with wire access on back through threaded 1/2" conduit size entrance holes - Standard Finish in Bronze oven baked Polyester Powder Coat.

LIGHT ENGINE: Energy Efficient Light Emitting Diode Amber LED.
COMPLIANCE: Built to comply with U.S. and Canadian Safety Standards. CSA Listed for Wet Locations, ANSI/UL 1598, 8750, IP65 Rated. Turtle Safe & Florida Wildlife Certification compliant with Baffle Shield Option. Complies with Buy American Act.
WARRANTY: 5-Year Limited Warranty.

order example:
AM-Q-AMB-M-WS-LED37-AMB-CFG-UNV-BZ-BF

SERIES
AM-Q-AMB — Alameda Amber LED Series *—14.25"W x 14"H x 11.375"D*

SIZE
S — Small
M — Medium

DISTRIBUTION
WS — Wide Spread Throw Distribution (Type V)

LED WATTAGE
LED22 — LED 22 Watt (Small Only)
LED37 — LED 37 Watt (Medium Only)

LED COLOR TEMPERATURE (CCT)
AMB — Amber (585-595nm)

LENS
CFG — Clear Tempered Flat Glass

VOLTAGE
UNV — 120~277 Universal Volt Driver

STANDARD FINISH
BZ — Bronze

PREMIUM UPCHARGE FINISH
Note: Minimum Order Quantity of (5) pieces required - Subject to Setup Fee
BK — Black
SV — Silver Grey
WHT — White

PHOTOCELL OPTIONS
PHTD — Photocell Button (120/277V)

MISC OPTIONS
BF — Baffle Shield *– Required for Florida Wildlife Certification*
FUS — Fuse and Fuseholder
DFUS — Double Fuseholder

EMERGENCY BATTERY OPTIONS
EM10W — 10 Watt Battery Backup *– 90 Minute Battery Time*
EM10W-CW — 10 Watt Battery Backup - Cold Weather *– 90 Minute Battery Time* *– Operating Temp: -20°C to 50°C*

CGF design Inc | PO Box 911 | Morton Grove, IL 60053 | p: 847.815.5079 | f: 847.470.9828 | http://www.cgfdesigninc.com | sales@cgfdesigninc.com

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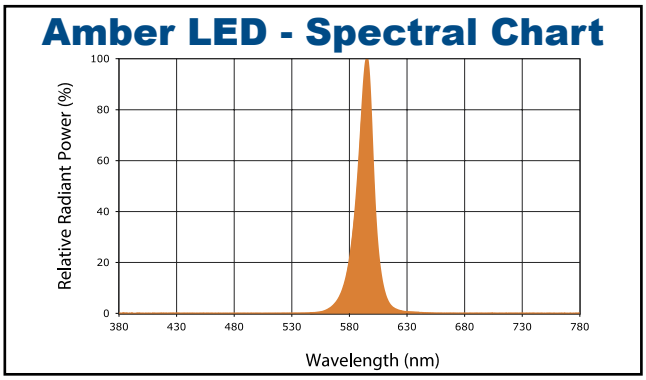
SPECTRAL CHART



PHOTOMETRIC PERFORMANCE

Led Wattage	Drive Current (mA)	Input Watts	Optics	Lumens	LPW
Amber LED 22W	525	25	Type V	794	32
Amber LED 37W	525	40	Type V	1,279	32

PROJECTED LUMEN MAINTENANCE

TM-21-11[1]	Input Watts	Initial	25,000 Hrs[2]	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	25	1.00	0.96	0.92	0.85	196,000
L70 Lumen Maintenance @ 50°C / 122°F	25	1.00	0.93	0.86	0.73	110,000
L70 Lumen Maintenance @ 40°C / 104°F	25	1.00	0.94	0.88	0.76	84,000
L70 Lumen Maintenance @ 25°C / 77°F	40	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F	40	1.00	0.93	0.87	0.73	113,000
L70 Lumen Maintenance @ 40°C / 104°F	40	1.00	0.95	0.89	0.78	91,000

NOTES:

1. Projected per IESNA TM-21. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

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