CLA CYLINDER LIGHT

Amber LED Cylinder Light
for Turtle Safe

Introduction

- The Amber Cylinder Light is specifically designed for Turtle Safe compliance, emitting amber light with a wavelength of 590 nanometers. While meeting pedestrians' nighttime lighting requirements, it minimizes ecological disturbance to marine life.
- This light fixture features versatile adjustable functions, including wattage selectable and adjustable beam direction, allowing users to easily modify settings to suit various environments and lighting requirements.
- With standard photocell, ensuring that you can effortlessly manage lighting conditions while maximizing energy efficiency.
- Low-impact exterior wall lighting ideal for coastal buildings, farm warehouses, residential exteriors, and environmentally sensitive areas.



Product Specifications

Construction:

- Heavy-gauge aluminum housing.

Optics:

- Turtle and wildlife friendly 590nm amber light.
- Proprietary optics delivers a true uniform, batwing distribution.

Electrical:

- Equipped with a 0-10V continuous dimmable driver; Min.Dim Level:0%. However, the dimming wires are already occupied and cannot be used for external dimmer control.
- Input voltage is 120-277VAC, 50/60Hz.

Finish:

- Dark bronze color is standard, White and Black color are available.



Mounting:

- Wall mount is suitable for indoor or outdoor applications and easy to modify.

Ambient Temperature:

- -40°F (-40°C) to 122°F (50°C)

Compliances:

- cULus listed for wet locations.

Warranty:

- 5-year limited warranty.

Ordering Guide

EXAMPLE: CLA20WSAMBLVDC

Product name CLA	Wattage XXW	LED Color YYY	Input Voltage AA	Finish YY
CLA	20WS=20/16/10W 38WS=38/31/19W Note: WS=Wattages Selectable	AMB=Amber 590nm	LV=120-277VAC	DC=Dark Bronze color BC=black color WC=white color

Note: 1.20WS=20W, 16W, 10W Selectable, 20W default setting. 38WS=38W, 31W, 19W Selectable, 38W default setting.

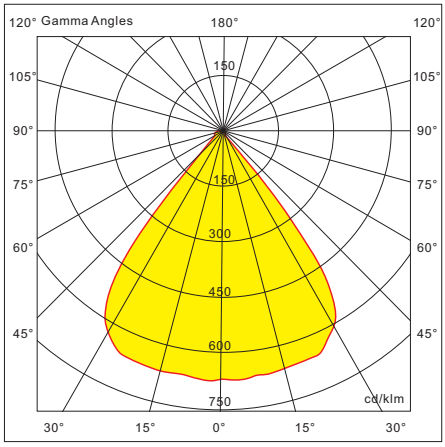
For ordering information, please contact sales@lightbulbsurplus.com

Performance Data

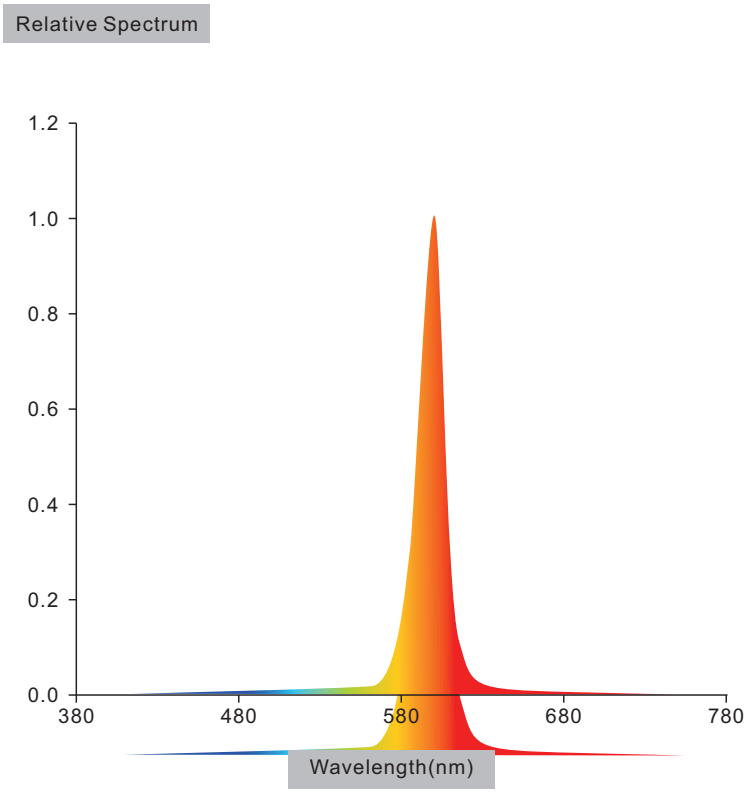
Model	Wattage	Lumen	LED Color	Input voltage
CLA20WSAMBLVYY	20/16/10W	Max.750lm	Amber 590nm	120-277VAC 50/60Hz
CLA38WSAMBLVYY	38/31/19W	Max.1,400lm		

Note: When adjusted to only single-sided lighting, the power is halved.

Photometrics



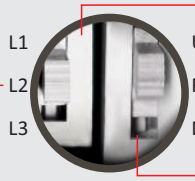
Spectral Chart



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Versatile Selection Capability





Power Setting

Product Size	Power Selection (L1/L2/L3)	Default Setting
Size 1	Adjust power between 20/16/10W	20W default setting
Size 2	Adjust power between 38/31/19W	38W default setting

Direction Setting

Adjust direction among Up/Full/Down, Full light default setting

Note: When adjusted to only single-sided lighting, the power is halved.

Accessories

Control Options

Comes as standard



XPC-B

Photocell -With Sunshade Cover

(Remove the cover cap to enable the photocell function.)

Emergency Battery Backup

Factory-Installable OR Field-Installable (field-installable purchased separately)



XEBB27-4WDC

Emergency Battery Backup

EMY-04150DO-UH-4W/90min,

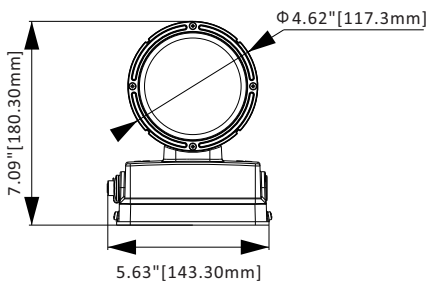
for CLA at 120-277VAC

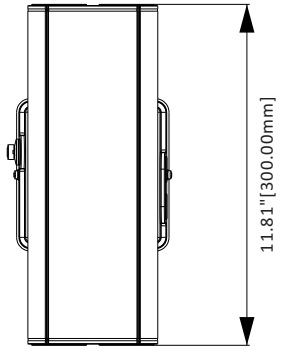
Electrical Data

Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	208	240	277
CLA20WS	10	0.09	0.06	0.05	0.04
	16	0.15	0.09	0.07	0.06
	20	0.19	0.11	0.09	0.08
CLA38WS	19	0.18	0.11	0.09	0.08
	31	0.29	0.17	0.14	0.12
	38	0.35	0.21	0.18	0.15

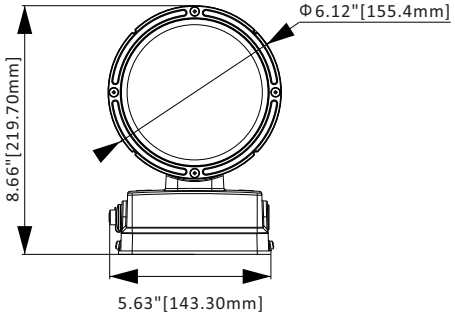
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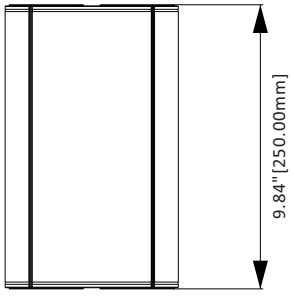
Dimensions





XCLA20WS





XCLA38WS

Shipping Information

Model	Carton Size (in)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
CLA20WS	26.77 x 13.78 x 8.86	20.90	4	1,752	4,820
CLA38WS	32.76 x 11.81 x 10.43	27.03	4	1,408	3,880

Note: The packaging data can sometimes be outdated or incomplete. For the most reliable information, please reach out to us directly.