

Fixture Type: _____

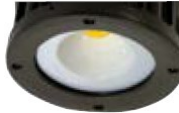
Model Number: _____

Project Name: _____



LOGGERHEAD

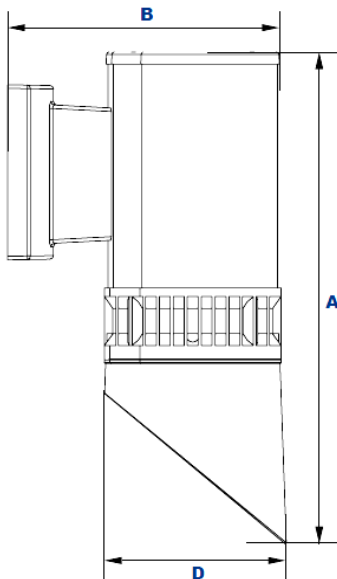
Amber LED Cylinder Wall Mount



Shown with "A"
Medium Optic



Shown with "D"
Narrow Optic



Dimensions

Diameter (D)	5 3/4" (146mm)
Length (B)	8 7/8" (226mm)
Height (A)	16 1/4" (410mm)

General: The Loggerhead full cut-off cylinder wall mount with its shielded IES Type V distribution, is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585nm-595nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools, office buildings and medical facilities. Mounting heights up to 12 feet can be used based on light level and uniformity requirements.

Housing: Extruded round aluminum housing with built-in heat sinks; includes full visor required to maintain FWC certifications.

Finish: Textured architectural bronze or black powder coat finish over a chromate conversion coating. For custom colors, please consult factory.

Lens: Tempered clear flat glass (-CGL) lens.

Reflector: Narrow (-N), Medium (-M), and Wide (-W) beam distributions.

Mounting: Mount directly over a 4" recessed electrical box.

Wattage: Array: 20.0 watts System: 21.0 watts

Driver: Electronic Driver, 120-277V, 50/60Hz; Dimmable

Certifications: CSA: Listed for Wet Locations
ANSI/UL 1598, 8750
IP65 Sealed LED Compartment
Operating temperature: -40°C to +50C
Florida Fish & Wildlife # 2018-001



certification # 2018-001



IP 65



content of specification sheet is subject to change.

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PHOTOMETRIC PERFORMANCE

Photometric Performance

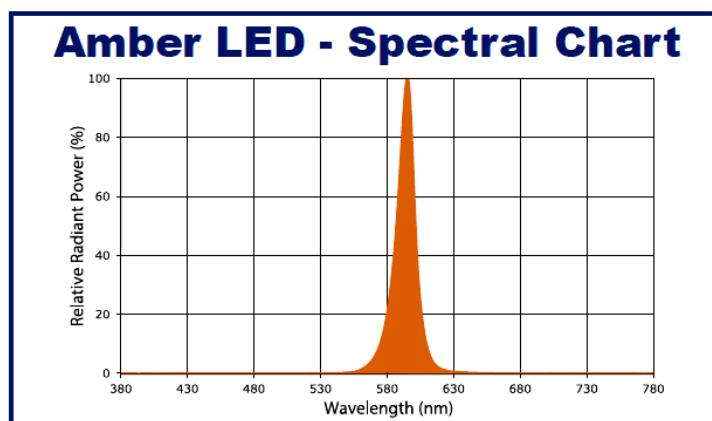
LED Board Watts	Drive Current (mA)	Input Watts	Beam	
LED COB 20w	525	21	A	Medium
			B	Wide
			D	Narrow

Projected Lumen Maintenance

Data shown for 4100 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	21	1.00	0.92	0.83	0.66	89,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	21	1.00	0.90	0.81	0.62	78,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	21	1.00	0.93	0.86	0.72	72,000	

NOTES:

1. Projected per IESNA TM-21-11. 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. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.



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SERIES MOUNTING WATTAGE LED COLOR LENS REFLECTOR OPTIONS VOLTAGE FINISH

LH - WM - 20LED - AML - CGL - - - UNV -

MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/> LH	Loggerhead Amber LED Cylinder Wall Mount with Visor
MOUNTING	<input type="checkbox"/> WM	Wall Mount
WATTAGE	<input type="checkbox"/> 20LED	20-watt Amber LED Module
COLOR (K)	<input type="checkbox"/> AML	Amber (585nm-595nm)
LENS	<input type="checkbox"/> CGL	Tempered Flat Clear Glass Lens
REFLECTOR	<input type="checkbox"/> NRW <input type="checkbox"/> MED <input type="checkbox"/> WID	Narrow (30°) Beam Distribution Medium (70°) Beam Distribution Wide (100°) Beam Distribution
OPTIONS	<input type="checkbox"/> EM <input type="checkbox"/> SF <input type="checkbox"/> DF <input type="checkbox"/> SP <input type="checkbox"/> P1 <input type="checkbox"/> P2	Emergency Battery Backup (90 minutes) Single Fuse Double Fuse Surge Protection Photocell (120v) Photocell (277v)
VOLTAGE	<input type="checkbox"/> UNV	Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver
FINISH	<input type="checkbox"/> BLK <input type="checkbox"/> BRZ <input type="checkbox"/> CC	Black Bronze Custom Color - Consult Factory



IP 65



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Aug-18