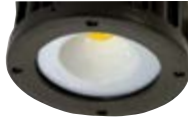




WCTRS **L70** **89,000 Hours**
25°C
**AmberLED Up or Down Turbine LED
Wall Cylinder**



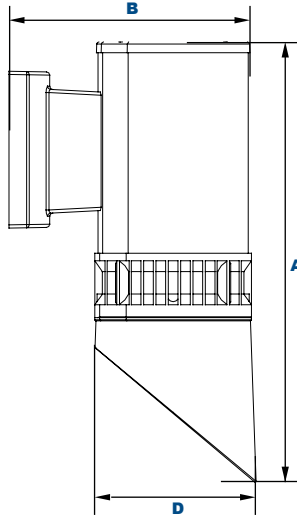
Shown with "VS" Visor



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)

AmberLED WCTRS C³ Turbine Full Cut-off wall mount cylinder is available with a shielded IES Type V distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Extruded Round Aluminum Housing with Built-in Heat Sinks. Includes Visor Required to Maintain FWC Certification.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP65 Sealed LED Compartment.

Finish:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Tempered Clear Flat Glass Lens

Reflector:

Wide, Medium and Narrow Distributions

Mounting Options:

Mount Over a 4" Recessed Outlet Box.

COB LED:

Amber COB

Wattage:

COB 20w, System Input 21w
(100w HID Equivalent)

Driver:

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

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

AmberLED

Order Information Example:

WCTRSAC31X20UAMKZSPVS

WCTRS		C3	1X20	U	AM			VS
Model	Optics	LED	Wattage	Driver	CCT	Color	Options	Shield
WCTRS= AmberLED Up or Down Wall Cylinder	A=70° Reflector B=100° Reflector D=30° Reflector	C3=Amber COB	1X20=20w	U=120-277V	AM=Amber	Z=Bronze B=Black C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection PC1=Photocell, 120VAC PC2=Photocell, 250-305VAC BU=Battery Backup, 90 Minutes	VS=Visor

Project Information:

Project Name: _____ Fixture Type: _____
 Complete Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:



Specifications subject to change without notice. Rev. 041718



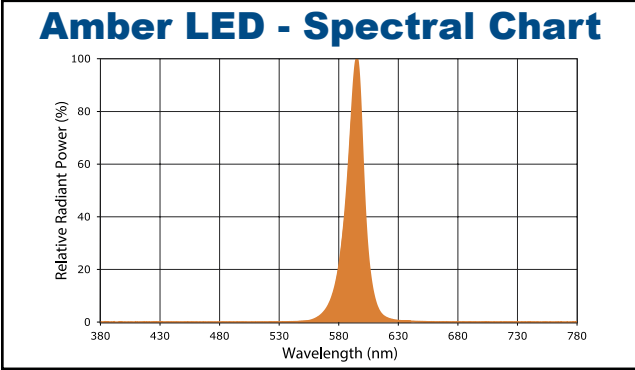
Accessories & Replacement Parts:



Replacement Parts
(Order separately, Field installed)

PC1	120VAC Photocell
PC2	250-305VAC Photocell
3EBL120277	Battery Backup, Provides 90 Minutes of Backup Power

Photometric Data



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	TM-21-11	21	1.00	0.92	0.83	0.66	89,000
L70 Lumen Maintenance @ 50°C / 122°F	TM-21-11	21	1.00	0.90	0.81	0.62	78,000
L80 Lumen Maintenance @ 40°C / 104°F	TM-21-11	21	1.00	0.93	0.86	0.72	72,000

NOTES:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.