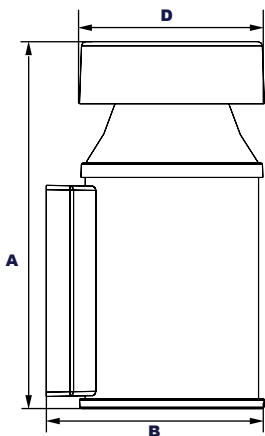




Shown with Battery Backup Option. Includes Factory Wired Back Box for Battery Backup

Dimensions



Diameter (D)	4 3/4" (120mm)
Length (B)	6" (152mm)
Height (A)	10" (254mm)

Project Information:

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

The Incon Cypress WBB5 AmberLED Cutoff Architectural Wall Sconce provides controlled down lighting with a uniform distribution designed for wildlife, dark skies, or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Extruded Aluminum Housing with Flush Mount Easy-Hang Wall Bracket, Built-In Level, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

Listing & Ratings:

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

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

Lens:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:

Mount Over a 4" Recessed Outlet Box.

AmberLED:

Aluminum Boards

Wattage:

360° Arrays: 14w, System: 16.1w
180° & 120° Arrays: 14w, System: 16.1w

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Battery Backup:

Battery Backup Option Includes Accessory Housing (Ships Separately). Empty Accessory Housing is Available For Use When a Uniform Building Aesthetic is Desired.

Warranty:

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

See Page 3 for Projected Lumen Maintenance Table.

Certification & Listings:



Ordering Guide:

	U	AM	C		
Model	Driver	CCT	Lens	Color	Options
9078AM =Cypress WBB5 Full Cutoff Wall Sconce - 360°, 14w 9079AM =Cypress WBB5 Full Cutoff Wall Sconce with 120° Shield, 14w 9080AM =Cypress WBB5 Full Cutoff Wall Sconce with 180° Shield, 14w	U =120-277V	AM =1400K	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze B =Black C =Custom (Consult Factory)	BU4 =Battery Backup, 90 Minutes* BUC4 =Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only.

Order Information Example: 9078AMUAMCZ

Accessories & Replacement Parts:

Accessories (Order Separately, Field Installed)

ACCHSG4* Empty Die Cast Accessory Housing, Powdercoat Finish

*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)

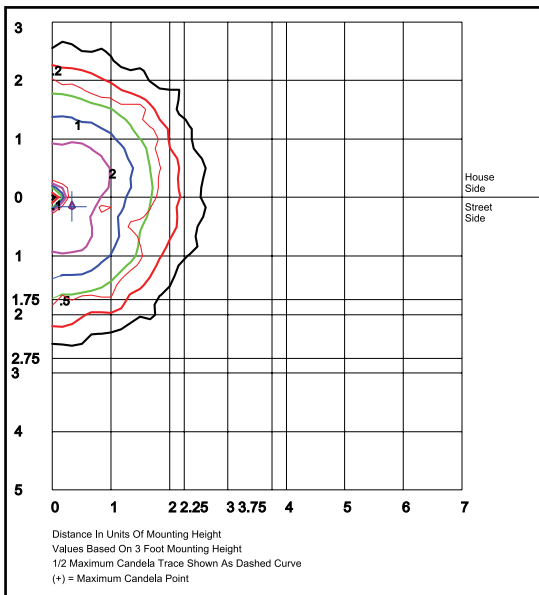


ACCHSG4

Replacement Parts (Order Separately, Field Installed)

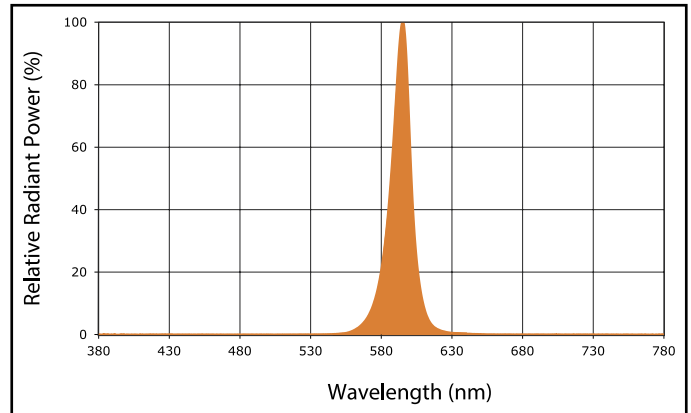
For Replacement Battery Backup, see the InCon LED Battery Backup Specification Sheet.

Photometric Data



9078AMUAM
360° Open - Clear Glass Lens
Grid in feet, Mounting Height = 3 ft.

Spectral Chart



Photometric Performance

Optic	CCT	Wattage (Catalog Logic)		Delivered Lumens
		12W (1X12)	17W (1X17)	
Input Watts		12.9W	18.1W	
360° 9078AM Models F=Type V Optic	3000K	479	671	
	4000K	520	728	
	5000K	541	758	
	BUG Rating	B0-U1-G0	B1-U2-G0	

Optic	CCT	Wattage (Catalog Logic)		Delivered Lumens
		10W (1X10)	16W (1X16)	
Input Watts		11.2W	17W	
180° 9080AM Models F=Type V Optic	3000K	338	508	
	4000K	352	528	
	5000K	366	549	
	BUG Rating	B0-U1-G0	B0-U1-G0	

Projected Lumen Maintenance

Data shown for Amber LEDs		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 19w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.92	0.85	0.70	66,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 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.