INCON LIGHTING
BUY AMERICAN COMPLIANT

AmberLED | L70 25° | 147,000 Hours

9035AM
Shown with 180° Shield
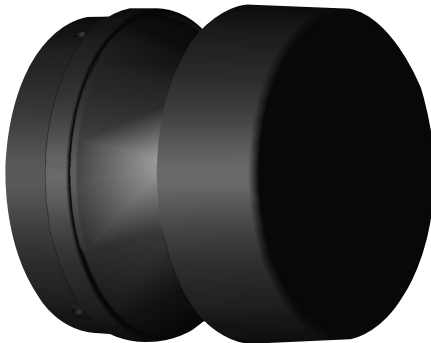
9033AM
Side View

9033AM
Shown Mounted

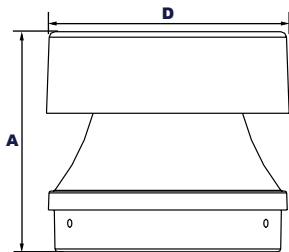The Incon AmberLED Cypress 15D Deck/Wall mount luminaries provide full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed for wildlife, dark skies, or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. When mounted on walls between 8 to 20 feet the DW5 fixture provides accent wall wash pattern illumination. These fixtures are ideal for landscaped areas at retail centers, restaurants, hotels, schools and universities, office buildings and medical facilities.

Specifications and Features:

Housing:
Die Cast Aluminum Housing with ½″ NPS Coin Plug on Bottom, 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.

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

See Page 2 for Projected Lumen Maintenance Table.

Dimensions

Diameter (D)	4¾″ (120mm)
Height (A)	4⅝″ (117mm)

Project Information:

Project Name: _____   Fixture Type: _____

Complete Catalog #: _____   Date: _____

Comments: _____

Certification & Listings:

ETL Intertek c us LISTED | IP66

For more information visit our website at **inconlighting.com/9033AM**
Ph: 800-393-5630   E: sales@inconlighting.com

Specifications subject to change without notice.   Rev. 041224

Ordering Guide:

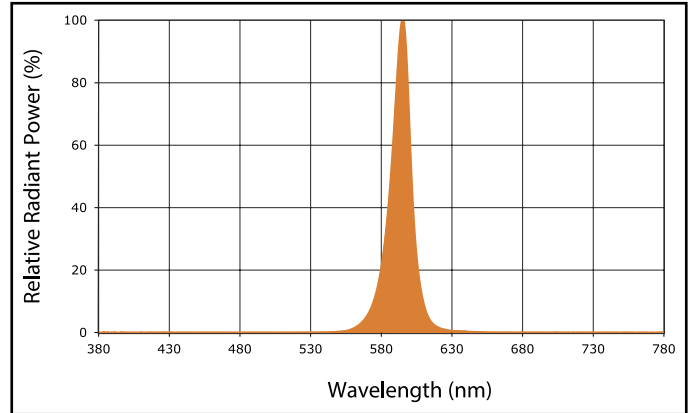|			U	AM	C	
Model			**Driver**	**CCT**	**Lens**	**Color**
9033AMF1X14=Deck/Wall Mount - 360°, 14w **9035AMF1X14**=Deck/Wall Mount with 120° Shield, 14w **9034AMF1X14**=Deck/Wall Mount with 180° Shield, 14w			**U**=120-277V	**AM**=1400K	**C**=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	**Z**=Bronze **B**=Black **C**=Custom (Consult Factory)

Order Information Example: 9033AMF1X14UAMCZ

Photometric Data
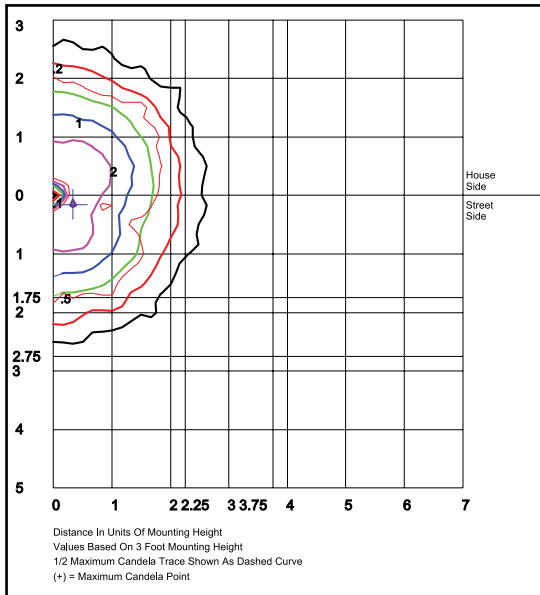
9033AMF1X14UAM
360° Open - Clear Glass Lens
Grid in feet, Mounting Height = 3 ft.

Distance In Units Of Mounting Height
Values Based On 3 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

Spectral Chart

Photometric Performance

Wattage (Catalog Logic)		14W (1X14)
Input Watts		16.1W
Optic	**CCT**	**Delivered Lumens**
360° 9033AM Models **F=Type V Optic**	Amber	192
	BUG Rating	B0-U1-G0

Wattage (Catalog Logic)		14W (1X14)
Input Watts		16.1W
Optic	**CCT**	**Delivered Lumens**
180° 9034AM Models **F=Type V Optic**	Amber	136
	BUG Rating	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 14w	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.

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