# **INCON LIGHTING**

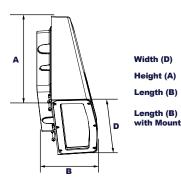
BUY AMERICAN COMPLIANT

# **172**A Large Traveler 3AM Flood & Wall Light

AmberLED (20) 77,000 Hours



# **Dimensions**



9¾" (248mm)
11¼" (286mm)

61/4" (156mm)

Bracket (BR): 91/2" (241mm) Knuckle (KN): 9% (251mm) Slipfitter (SF): 11% (283mm)

# **Project Information:**

Project Name:

Complete Catalog #:

Fixture Type:

Comments:

Date:

The Incon 9072AM AmberLED Large Traveler 3AM Full Cut-Off provides lighting with wide distribution designed for wildlife, dark skies, or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595nm, greater than 560nm required for wildlife protection. Typical wall mounted lighting applications include retail centers, hotels, mulitunit housing, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of up to 20 feet can be used based on light level and uniformity requirements.

## **Specifications and Features:**

#### Housing:

Die-Cast Gasketed Aluminum Housing, Includes Cast-In Box Template and Built in Level. White Reflector Nickel-Plated Stainless Steel Hardware.

#### Listing & Ratings:

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

#### Finish:

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

#### Lens:

Tempered Clear Flat Glass Lens.

#### **Mounting Options:**

Mount Directly Over Recessed Electrical Box or Use 1/2" Surface Mount Conduit. Heavy-Duty Adjustable Knuckle, Slipfitter, or Two-Piece Swivel Bracket, Sold Separately, Field Installed.

# Wattage:

AmberLED Array: 40w, System 48w

#### **Driver:**

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

#### **Controls:**

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with InCon Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

#### Warranty:

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

## **Shipped from Tampa location only**

## **Certification & Listings:**



For more information visit our website at inconlighting.com/9072AM Ph: 800-393-5630 E: sales@inconlighting.com

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# **Ordering Guide:**

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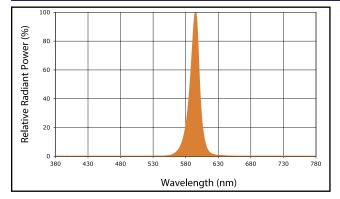
9072AMF	<b>1X40</b>	U	AM			
Model	Wattage	Driver	сст	Color	Mounting	Options
9072AMF=Large LED Large Traveler 3AM Wall and Flood Light	<b>1X40</b> =40w	<b>U</b> =120-277V	<b>AM</b> =1400K	Z=Bronze C=Custom (Consult Factory)	KN=½" NPS Knuckle, SF=Slipfitter BR=Two-Piece Swivel Bracket *All Mounts Are Field Installed.	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection P14=Pencil Photocell, 120-277VAC *120-277V Models Only.

**Order Information Example: 9072AMF1X40UAMZKNSF** 

# **Accessories & Replacement Parts:**

	Accessories parately, Field Installed)	Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
FLPTFZ	Die-cast Post Top Fitter for 23%" to 31/2" Poles, Bronze Powdercoat Finish, Three (3) 1/2" Coin Plugs.	P18112 208-277V, 240VAC Pencil Photocell	P18114 120-277V, 50/60Hz Pencil Photocell
FLSTK	Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic.		
FLSTZ	Die-Cast Adjustable Knuckle with $\frac{1}{2}^{\prime\prime}$ NPS Threads, Bronze Powdercoat Finish.	P18112	P18114
FL73SFXZ	External Mount Die-Cast Adjustable Slipfitter for 2%" Tenons, Bronze Powdercoat Finish, Includes Hardware.		
FL73BRZ	Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.		
FLPTFZ FI			

# **Spectral Chart**



# Distribution

LED Board Watts	Input Watts	Flood Beam	Wall Mount
AmberLED 40w	48	105°H x 90°V, NEMA 7H x 7V	Туре III