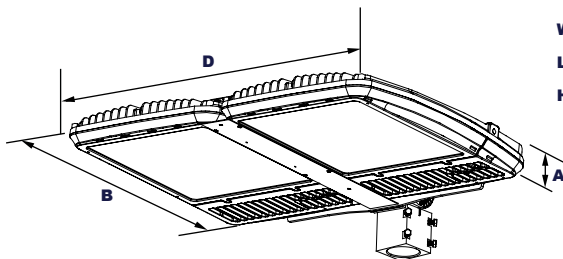




Shown with "SF" Slipfitter Mounting Option.

**Dimensions**



<b>Width (D)</b>	31½" (798mm)
<b>Length (B)</b>	22" (563mm)
<b>Height (A)</b>	4" (102mm)

**Project Information:**

<b>Project Name:</b>	<b>Fixture Type:</b>
<b>Complete Catalog #:</b>	<b>Date:</b>
<b>Comments:</b>	

The Incon 9045AM AmberLED Founders 55 cut-off area or flood light luminaire is available with IES Type III or V distributions or a 30° narrow beam designed to replace HID lighting systems from 400 to 1000w MH or HPS 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 lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and to heights of 20 to 50 feet based on light level and uniformity requirements.

**Specifications and Features:**

**Housing:**

Die Cast Aluminum Housing and Front Frame, Integral Heat Sinking and Driver Compartment. Photocell Adaptable. 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:**

Mounts with Adjustable Slipfitter. (Factory Installed)

**Amber LED:**

Aluminum Boards

**Wattage:**

Array: 334w, System: 354w; (Up to 1000w HID Equivalent)

**Driver:**

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 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.

**Certification & Listings:**





# INCON LIGHTING

BUY AMERICAN COMPLIANT

# 9045AM

Founders 55 Area & Flood Light

AmberLED <sup>L70</sup><sub>25°</sub> 393,000 Hours

## Ordering Guide:




9045AM		2X167		AM	C		SF	
Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
9045AM=AmberLED Founders 55 Area/Flood Light	C=NEMA 7Hx7V F=NEMA 7Hx7V I=NEMA 4Hx4V	2X167=334w	U=120-277V H=347-480V	AM=1400K	C=Standard Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	SF= Slipfitter, Included ①	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection R3=3-Pin Twist Lock Photocell Receptacle ① R5=5-Pin Twist Lock Photocell Receptacle ① R7=7-Pin ANSI C136.41—2013 Twist Lock Photocell Receptacle ① S23=Internal Microwave Sensor with Dimming for Mounting Heights of 35' or Less.* S43=Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19'.* *120-277V Models Only.

Order Information Example: 9045AMF2X167UAMCZSFSP

### Notes

① Maximum tilt angle of 45° above horizontal with R3, R5, or R7 photocell receptacle options

## Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)	Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
<p>PTSB1SZ Single Pole Tenon Spoke Bracket, 2 3/4" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware.</p> <p>PTSB2180SZ Twin Pole Tenon Spoke Bracket, 2 3/4" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.</p>	<p>P18131 Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum.</p> <p>P18132 Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w Tungsten.</p> <p>P18140 110-120VAC Instant Twist Lock Photocell</p> <p>P18152 277VAC Time Delay Twist Lock Photocell</p> <p>P18156 120-277VAC Universal Twist Lock Photocell</p> <p>P18157 480VAC Time Delay Twist Lock Photocell. For 480V use only.</p> <p>ACCHSG1Z Die Cast Accessory Housing for Installing Sensors or Other Lighting Controls, Bronze Powdercoat Finish</p> <p>KH45GSZ Aluminum Glare/House Side Shield, Bronze Powdercoat Finish, Includes Hardware. 9045AM Requires Two.</p> <p>KH45WG Wire Guard, Stainless Steel Construction, Includes Hardware. 9045AM Requires Two.</p> <p>ACCHSG3 Bronze UV-Stabilized Polycarbonate Housing for Installing Sensors, Includes Sensor Bracket and Gasket.</p>	<p>FL90SFZX External Mount Die-Cast Adjustable Slipfitter for 2 3/4" Tenons, Bronze Powdercoat Finish, Includes Hardware.</p> <p>P17117 Internal Microwave Sensor with Dimming, 120-277VAC, 50/60Hz. See P17117 Specification Page for Details.</p> <p>P17123 Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz</p>
 <p>PTSB1SZ      PTSB2180SZ</p>	 <p>ACCHSG1Z      KH45GSZ      KH15WG</p> <p>ACCHSG3</p>	 <p>P17117      P17123</p>



# INCON LIGHTING

BUY AMERICAN COMPLIANT

# 9045AM

Founders 55 Area & Flood Light

AmberLED **L70**<sub>25°</sub> 393,000 Hours

## Mounting Options:



### 9045AM with "SF" External Mount Slipfitter (SF)

External Mount Die-Cast Adjustable Slipfitter for 2 3/4" Tenons, Bronze Powdercoat Finish, Includes Hardware.

#### Notes

- ① Maximum tilt angle of 45° above horizontal with R3, R5, or R7 photocell receptacle options

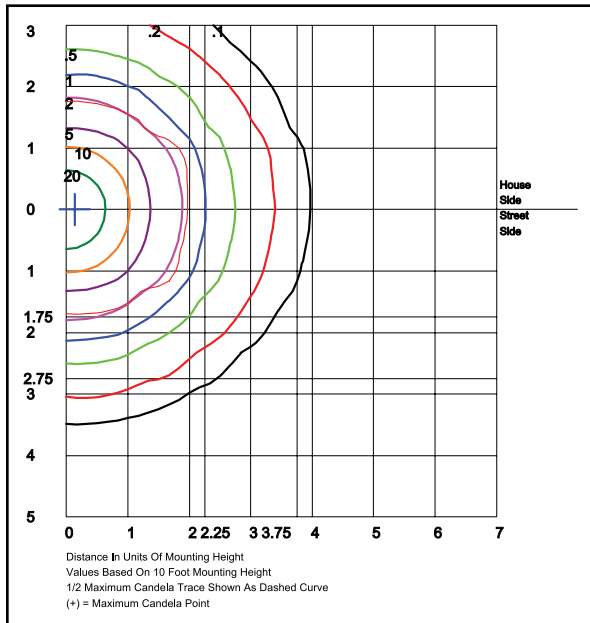
## EPA (Effective Projected Area)

Shown with Slipfitter mounting.

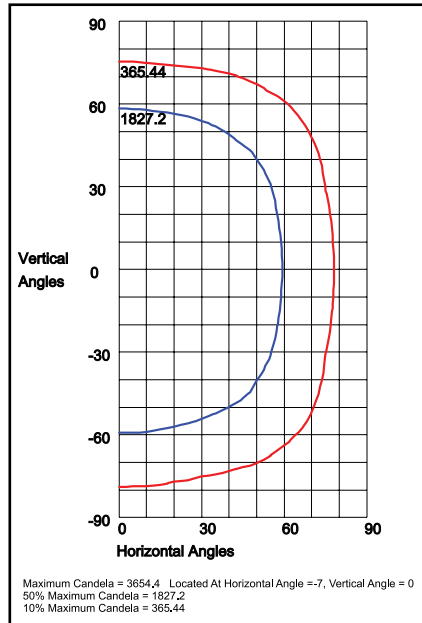
Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	1.20	74 Lbs	 2@180° Mount	2.40	148 Lbs

Note: Values for horizontal mounting.

## Photometric Data

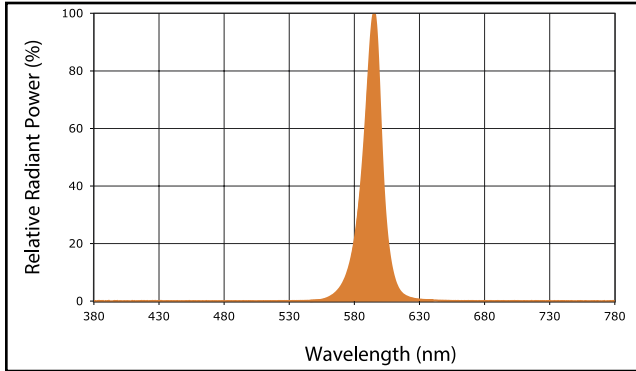


9045AMF2X167UAMC-  
Type V  
Grid in MH  
MH=10 Feet



9045AMF2X167UAMC  
115H x 110V, NEMA 7H x 7V

**Spectral Chart**



**Photometric Performance**

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Amber LEDs				
				Lumens	LPW	B	U	G
AmberLED 334w	525	354	F Type V	11,433	32	3	3	1

LED Board Watts	Drive Current (mA)	Input Watts	Beam	Amber LEDs	
				Lumens	LPW
AmberLED 334w	525	354	F 115H x 110V, NEMA 7H x 7V	11,346	32