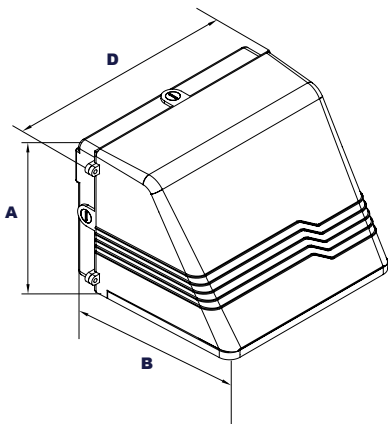




### Dimensions



<b>Width (D)</b>	14 1/4" (362mm)
<b>Length (B)</b>	11 1/4" (289mm)
<b>Height (A)</b>	9 1/4" (232mm)

### Project Information:

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

The Incon 9092AM AmberLED Caroline WPC15 Medium Cut-Off Wall Pack available in an IES Type V distribution designed to replace HID lighting systems 175w to 250 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 wall mounted lighting applications include retail centers, industrial parks, schools and universities, office buildings and medical facilities. Mounting heights of 12 to 18 feet can be used based on light level and uniformity requirements.

### Specifications and Features:

#### Housing:

Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

#### Listing & Ratings:

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 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 or Tempered Clear Flat Prismatic Glass Lens.

#### Mounting Options:

Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

#### AmberLED:

Aluminum Boards

#### Wattage:

Array: 37w, System: 40w; (250w 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 +40°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

### Certification & Listings:



**Ordering Guide:**

9092AM	F	1X37		AM			
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
9092AM=AmberLED Caroline WPC15 Medium Full Cutoff Wall Pack	F=Type V	1X37=37w	U=120-277V H=347-480V	AM=1400K	C=Clear Flat Glass Lens, P=Clear Flat Prismatic Glass Lens	Z=Bronze C=Custom (Consult Factory)	<b>SF</b> =Single Fuse* <b>DF</b> =Double Fuse* <b>SP</b> =Surge Protection <b>PC3</b> =Photocell, 120-277VAC <b>BU</b> =Battery Backup, 90 Minutes* <b>BUC</b> =Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only.

**Order Information Example: 9092AMF1X37UAMCZSP**

**Accessories & Replacement Parts:**

Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
WPC15LG Clear UV-Stabilized Polycarbonate Vandal Resistant Guard, Includes Hardware.	WPC15GLC Tempered Clear Flat Glass Lens.
WPC15WG Wire Guard, Stainless Steel Construction, Includes Hardware.	WPC15GLP Tempered Prismatic Flat Glass Lens.
WPC15BFZ Baffle, Aluminum with Bronze Powdercoat Finish	P18103 120-277VAC Photocell
	For Replacement Battery Backup, see the InCon LED Battery Backup Specification Sheet.



**WPC15LG**



**WPC15WG**



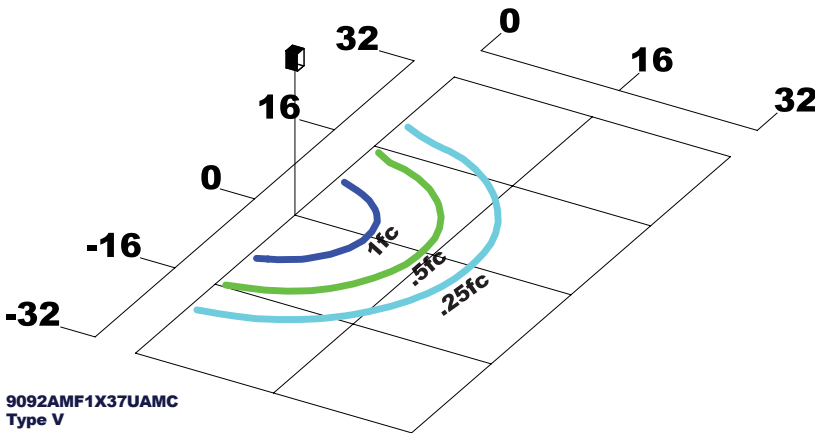
**WPC15BFZ\***



**P18103**

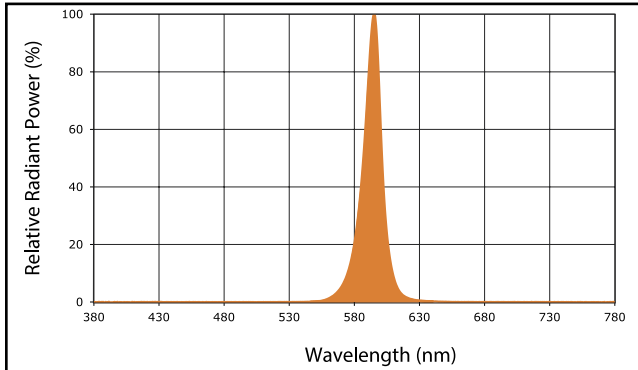
\*Shown Mounted

**Photometric Data**





### Spectral Chart



### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Amber LEDs				
				Lumens	LPW	B	U	G
AmberLED 37w	525	40	Type V	1,279	32	1	1	0

### Projected Lumen Maintenance

Data shown for Amber LEDs TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	40	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000

**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.