INCON LIGHTING
BUY AMERICAN COMPLIANT

Founders 45 ColorLED Area, Flood, & Wall Light

ColorLED L70 25° 393,000 Hours

The Incon 9044C3 ColorLED Founders 45 static color cut-off area, wall mounted or flood light luminaire is available with a wide choice of mounting configurations and IES Type III or V distributions or a 30° narrow beam designed to provide accent colored light using Blue, Green, Red or Amber LED arrays. 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 16 to 35 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 Kitty Hawk Arm, Adjustable Slipfitter, 2⅜″ Diameter Mounting Arm Adapter, Yoke, Two-Piece Bracket or Wall Mount Bracket. (Factory Installed)

ColorLED LED:
Aluminum Boards

Wattage:
Array: 167.3w, System: 180w; (250-400w 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.
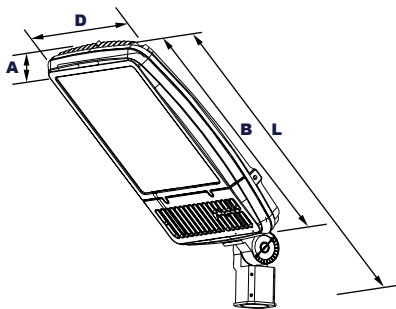
Controls:
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with InCon 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.

Shown with "SF' Slipfitter Mounting Option.

Dimensions

Width (D)	15¾″ (400mm)
Length (B)	22″ (559mm)
Height (A)	4″ (102mm)

Length with Mount (L)

Kitty Hawk Arm (KA): 27½″ (699mm)
Slipfitter (SF): 29¼″ (743mm)
Mounting Arm Adaptor (MA): 26⅛″ (664mm)
Yoke (Y): 26¼″ (667mm)
Bracket (BR): 25¾″ (654mm)
Wall Mount Bracket (WM): 23¼″ (605mm)

Project Information:

Project Name: _____

Fixture Type: _____

Complete Catalog #: _____

Date: _____

Comments: _____

Certification & Listings:

ETL INTERTEK LISTED C US   IP66

For more information visit our website at inconlighting.com/9044C3
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Ordering Guide:

9044C3		1X167			C				
Model	**Beam**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Mounting**	**Options**	
9044C3=Large Founders 45 Area, Wall, and Flood Light	**C**=NEMA 7Hx7V+ **F**=NEMA 7Hx7V+ **I**=NEMA 4Hx4V♦ +All Colors Special Order, 6 Weeks Lead Time. ♦Blue, Green, Red In Stock. Amber Special Order, 6 Week Lead Time.	**1X167**=167w	**U**=120-277V **H**=347-480V	**BL**=Blue **GR**=Green **RD**=Red **AM**=Amber	**C**=Standard Clear Flat Glass Lens	**Z**=Bronze **C**=Custom (Consult Factory)	**KA**=Kitty Hawk Arm **SF**= Slipfitter ① **MA**= Mounting Arm Adapter **Y**=Yoke **BR**=Two-Piece Swivel Bracket ① **WM**=Wall Mount **NM**=No Mount	**SF**=Single Fuse* **DF**=Double Fuse* **SP**=Surge Protection **M1**=Motion Sensor, IR for mounting heights of 20ft to 35ft **M2**=Motion Sensor, IR for mounting heights of 18ft or less **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: 044C3F1X167UBLCZSFSP

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

Accessories & Replacement Parts:

Round Pole & Wall Adaptors for KA Arm

KH40RPZ
Die-Cast Adaptor for 4″ to 6″ Round Poles, Bronze Powdercoat Finish.

KH40WMZ
Die-Cast Wall Mount Adaptor, Bronze Powdercoat Finish.

PTSB1SZ

PTSB290SZ

PTSB2180SZ

PTSB390SZ*

PTSB3120SZ*

PTSB490SZ*

2⅜″ Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. Mounts to 2⅜″ Vertical Pole Top Tenons. *Non-stock item. Consult factory for lead time

Accessories (Order Separately, Field Installed)	
P18131	Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum.
P18132	Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w Tungsten.
P18140	110-120VAC Instant Twist Lock Photocell
P18152	277VAC Time Delay Twist Lock Photocell
P18156	120-277VAC Universal Twist Lock Photocell
P18157	480VAC Time Delay Twist Lock Photocell. For 480V use only.
ACCHSG1Z	Die Cast Accessory Housing for Installing Sensors or Other Lighting Controls, Bronze Powdercoat Finish
KH45GSZ	Aluminum Glare/House Side Shield, Bronze Powdercoat Finish, Includes Hardware.
KH45WG	Wire Guard, Stainless Steel Construction, Includes Hardware.
ACCHSG3	Bronze UV-Stabilized Polycarbonate Housing for Installing Sensors, Includes Sensor Bracket and Gasket.

ACCHSG1Z

KH45GSZ

KH45WG

ACCHSG3

Replacement Parts (Order Separately, Field Installed)	
KH45AZ	Kitty Hawk Mounting Arm, Mounts Directly to Square Poles, Bronze Powdercoat Finish
FL73SFXZ	External Mount Slipfitter, Die Cast, Bronze Powdercoat Finish
ALMAAZ	Pole Mounting Arm Adaptor, Fits 2⅜″ Arm, Includes Hardware, Bronze Powdercoat Finish
KH45YZ	Yoke, Stamped Heavy-Duty Steel, Bronze Powdercoat Finish
FL73BRZ	Two-Piece Swivel Bracket, Stamped Steel, Bronze Powdercoat Finish
WBR2Z	Wall Bracket, Heavy-Duty Stamped Steel, Bronze Powdercoat Finish, Includes Hardware.
P17117	Internal Microwave Sensor with Dimming, 120-277VAC, 50/60Hz. See AIP17117 Specification Page for Details.
P17123	Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz

P17117

P17123

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Mounting Options:

9044C3 with Kitty Hawk Arm (KA)

Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.

9044C3 with Pole Mounting Arm Adaptor (MA)

Die-Cast Adaptor for 2⅜" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.

9044C3 with Yoke (Y)

Stamped Heavy-Duty Steel Yoke, Bronze Powdercoat Finish, Includes Hardware.

9044C3 with "SF" External Mount Slipfitter (SF)

External Mount Die-Cast Adjustable Slipfitter for 2⅜" Tenons, Bronze Powdercoat Finish, Includes Hardware.

9044C3 with Two-Piece Swivel Bracket (BR)

Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.

9044C3 with Wall Mount (WM)

Wall Bracket, Heavy-Duty Stamped Steel, Bronze Powdercoat Finish, Includes Hardware.

Notes

① Maximum tilt angle of 45° above horizontal with R3, R5, or R7 photocell receptacle options
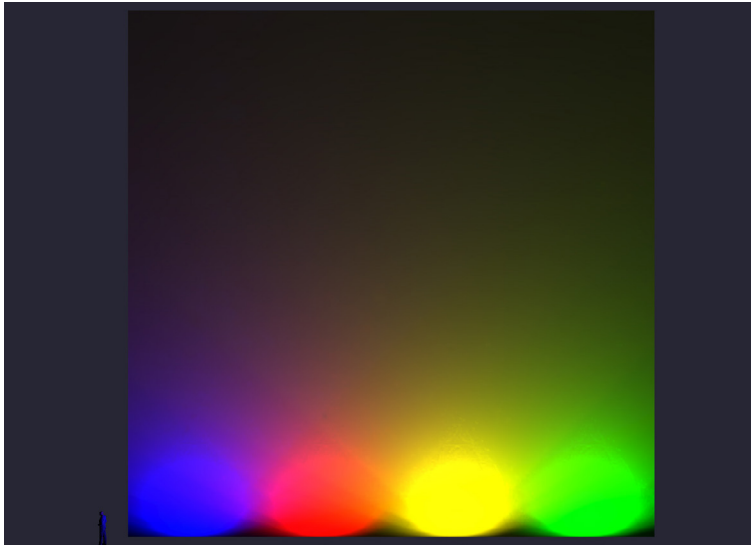
EPA (Effective Projected Area)

Shown with Large Kitty Hawk Arm mounting.

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
1	1.00	33 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
2@180° Mount	2.00	66 Lbs
2@90° Mount	1.36	66 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
3@90° Mount	2.20	99 Lbs
3@120° Mount	2.00	99 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
4@90° Mount	2.20	132 Lbs

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Distribution

Shown on 96´ tall building.

F Optic, 115°H x 110°V, NEMA 7Hx7V

I Optic, 30°H x 30°V, NEMA 4Hx4V

LED Board Watts	Input Watts		Beam
ColorLED 167w	180	C	120°H x 70°V, NEMA 7Hx7V
		F	115°H x 110°V, NEMA 7Hx7V
		I	30°H x 30°V, NEMA 4Hx4V

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