

Project:	
Type:	
Catalog #:	

The CCFL Color LED static color cut-off area or flood light luminaire is available with 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 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:

CSA: 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)

ColorLED 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:

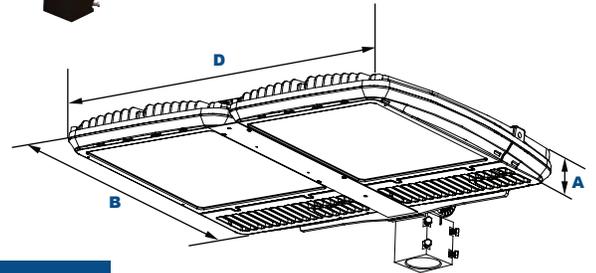
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls 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)	31½" (798mm)
Length (B)	22" (563mm)
Height (A)	4" (102mm)

Certification & Listings:



Order Information Example:

Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
KH55Q= Area/ Flood Light	A =NEMA 7Hx7V+ B =NEMA 7Hx7V+ C =NEMA 4Hx4V+ +All Colors Special Order, 6 Weeks Lead Time. ◆Blue, Green, Red in Stock. Amber Special Order, 6 Week Lead Time.	HP =334w	LV =120-277V HV =347-480V	BL =Blue GR =Green RD =Red AM =Amber	C =Standard Clear Flat Glass Lens	Z =Bronze C =Custom (Consult Factory)	SF = Slipfitter, included	SF =Single Fuse (120-277V Only) DF =Double Fuse (120-277V Only) SP =Surge Protection R3 =3-Pin Twist Lock Photocell Receptacle R5 =5-Pin Twist Lock Photocell Receptacle R7 =7-Pin ANSI C136.41—2013 Twist Lock Photocell Receptacle S23 =Internal Microwave Sensor with dimming for mounting heights of 35' or less (120-277V Only) S43 =Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', (120-277V Only)

Mounting Options:



CCFL with "SF" External Mount Slipfitter (SF)

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

EPA (Effective Projected Area)

Shown with Slipfitter mounting.

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	1.20	74 Lbs

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

Note: Values for horizontal mounting.

Accessories & Replacement Parts:



PTSB1SZ



PTSB2180SZ



ACCHSG1Z



KH45GSZ



KH15WG



ACCHSG3



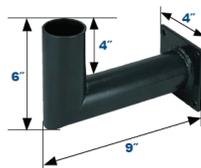
P17117



P17123



Wall Mount Bracket
PPRSWMBZ



Wall Mount 90°
Bracket
PPRSWMB90Z

Mounting Accessories (Order Separately, Field Installed)

PTSB1SZ Single Pole Tenon Spoke Bracket, 2 3/4" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware.

PTSB2180SZ Twin Pole Tenon Spoke Bracket, 2 3/4" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.

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

P18150 120VAC Time Delay 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. KH55Q Requires Two.

KH45WG Wire Guard, Stainless Steel Construction, Includes Hardware. KH55Q Requires Two.

ACCHSG3 Bronze UV-Stabilized Polycarbonate Housing for Installing Sensors, Includes Sensor Bracket and Gasket.

Replacement Parts (Order Separately, Field Installed)

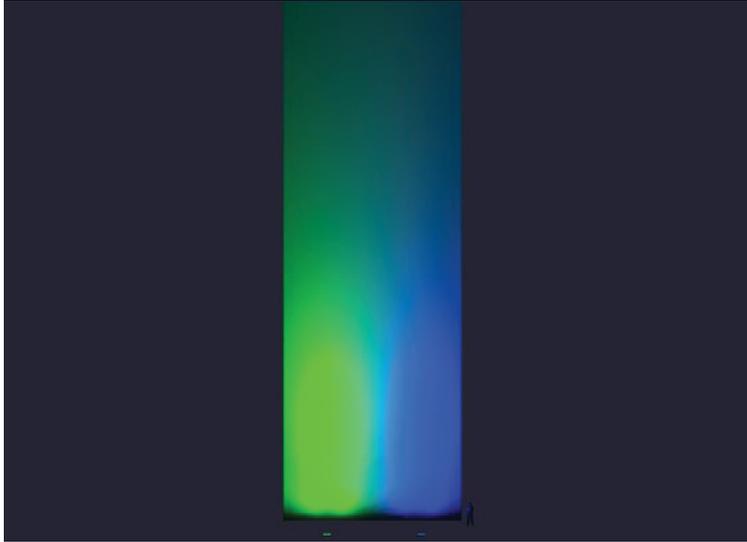
KH45GL Tempered Clear Flat Glass Lens.

KH45GLP Tempered Prismatic Flat Glass Lens.

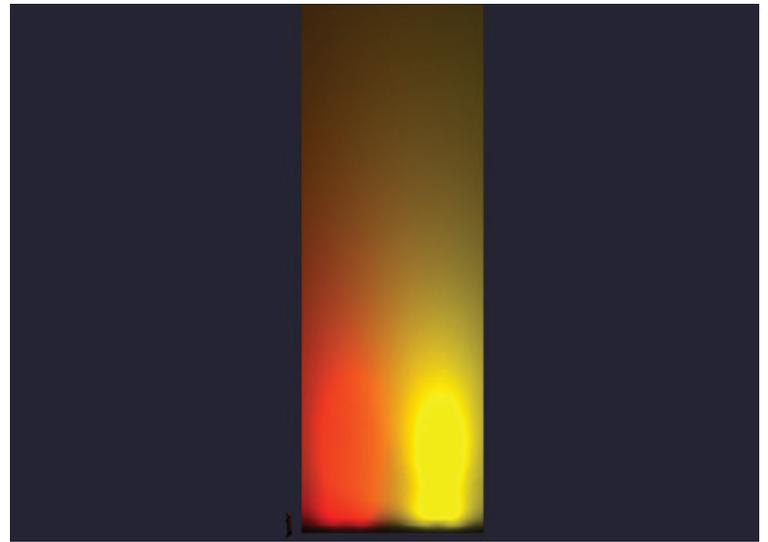
FL90SFZX External Mount Die-Cast Adjustable Slipfitter for 2 3/4" Tenons, Bronze Powdercoat Finish, Includes Hardware.

P17117 Internal Microwave Sensor with Dimming, 120-277VAC, 50/60Hz. See P17117 Specification Page for Details.

P17123 Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz



**I Optic, 30°H x 30°V, NEMA 4Hx4V
Blue & Green**



**I Optic, 30°H x 30°V, NEMA 4Hx4V
Red & Amber**

Shown on 145' tall building.

Photometric Performance

LED Board Watts	Input Watts	Beam	
334W	354	A	120°H x 70°V, NEMA 7Hx7V
		B	115°H x 110°V, NEMA 7Hx7V
		C	30°H x 30°V, NEMA 4Hx4V