

KH15Q DuraLED Mini Hampton Kitty Hawk Area, Wall, and Flood Light



Project Information	
Project Name: _____	Fixture Type: _____
Complete Catalog #: _____	Date: _____
Comments: _____	

The DuraGuard KH15Q ColorLED static color cut-off area, wall mounted or flood light luminaire is available in two wattages 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 10 to 20 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 Knuckle, Kitty Hawk Arm, Adjustable Slipfitter, 2 3/8" Diameter Mounting Arm Adapter, Yoke, Two-Piece Bracket or Easy Hang Wall Bracket (Factory Installed).

COLORLED LED:

Aluminum Boards

WATTAGE:

22w: Array: 21.7w, System: 23.8w (Up to 100w HID Equivalent.)
37w: Array: 37.2w, System: 43w (Up to 175w HID Equivalent.)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz or 347V, 50/60Hz (37w Model Only); Less Than 20% THD and PF>0.90. Standard Internal Surge Protection is 2kV for 22w, 6kV for 37w. 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 DuraGuard Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

WARRANTY:

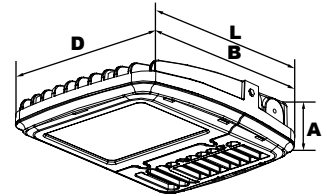
5-Year Warranty for -40°C to +50°C Environment.



Shown with "KH25A" Kitty Hawk Arm Mounting Option.



Shown with "KHEH" Easy-Hang Wall Bracket



Dimensions

Width (D)	9 1/2" (240mm)
Length (B)	11 7/8" (299mm)
Height (A)	3 3/8" (92mm)

Length with Mount (L)

Kitty Hawk Arm (KH25A):	16" (406mm)
Slipfitter (SSF):	15 1/2" (394mm)
Mounting Arm Adaptor (ALMAA):	16" (406mm)
Yoke (KH15Y):	14 3/4" (375mm)
Bracket (SSB):	15 1/2" (394mm)
Easy-Hang Wall Bracket (KHEH):	12 3/4" (324mm)
Knuckle (KN):	17 3/4" (450mm)

DuraLED TECHNOLOGY

Complete Units
Ordering Information
Example: KH15QF1X37UBLCZKH25ASP

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KH15Q		C						
Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
KH15Q= DuraLED Mini Hampton Kitty Hawk Area, Wall, and Flood Light		1X22= 22w 1X37= 37w	U= 120-277V C= 347V* *37w Model Only.	BL= Blue GR= Green RD= Red AM= Amber	C= Standard Clear Flat Glass Lens	Z= Bronze C= Custom (Consult Factory)		
	C= NEMA 7Hx7V+ F= NEMA 7Hx7V* I= NEMA 4Hx4V♦							
	+All Colors Special Order, 6 Weeks Lead Time. *Amber Only In Stock, Others Special Order, 6 Week Lead Time. ♦Blue, Green, Red In Stock. Amber Special Order, 6 Week Lead Time.							
						KH25A= Kitty Hawk Arm SSF= Slipfitter ALMAA= Mounting Arm Adapter KH15Y= Yoke SSB= Two-Piece Swivel Bracket KHEH= Easy-Hang Wall Bracket KN= 1/2" NPS Knuckle 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 PC3= Photocell, 120-277VAC P10= Pencil Photocell, 120VAC P12= Pencil Photocell, 277VAC P14= Pencil Photocell, 120-277VAC		

*120-277V Models Only.



Specifications subject to change without notice.

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ADDITIONAL MOUNTING OPTIONS



KH15Q Shown with "KN" Knuckle,
Die-Cast Adjustable Knuckle with 1/2" NPS Threads, Bronze Powdercoat Finish.



KH15Q Shown with "KH25A" Kitty Hawk Mounting Arm,
Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.



KH15Q Shown with "SSF" External Mount Slipfitter,
External Mount Die-Cast Adjustable Slipfitter for 2 1/4" Tenons, Bronze Powdercoat Finish, Includes Hardware.



KH15Q Shown with "ALMAA" Pole Mounting Arm Adaptor,
Die-Cast Adaptor for 2 1/4" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.



KH15Q Shown with "KH15Y" Yoke,
Stamped Heavy-Duty Steel Yoke, Bronze Powdercoat Finish, Includes Hardware.






KH15Q Shown with "SSB" Two-Piece Swivel Bracket,
Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.






KH15Q Shown with "KHEH" Easy-Hang Wall Bracket,
Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware.

EPA (EFFECTIVE PROJECTED AREA) SHOWN WITH SLIPFITTER MOUNTING

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	0.35	11 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 2@180° Mount	0.70	22 Lbs
 2@90° Mount	0.48	22 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 3@90° Mount	0.77	33 Lbs
 3@120° Mount	0.70	33 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 4@90° Mount	0.77	44 Lbs

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ACCESSORIES & REPLACEMENT PARTS:



Mounting Accessories (Order Separately, Field Installed)	
KH20RPZ	Die-Cast Adaptor for 3" to 4" Round Poles, Bronze Powdercoat Finish. Use with KH25A Kitty Hawk Mounting Arm only.
KH20WMZ	Die-Cast Wall Mount Adaptor, Bronze Powdercoat Finish. Use with KH25A Kitty Hawk Mounting Arm only.
PTSB1SZ	Single Pole Tenon Spoke Bracket, 2 3/8" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware.
PTSB290SZ	Twin Pole Tenon Spoke Bracket, 2 3/8" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB2180SZ	Twin Pole Tenon Spoke Bracket, 2 3/8" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB390SZ*	Triple Pole Tenon Spoke Bracket, 2 3/8" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB3120SZ*	Triple Pole Tenon Spoke Bracket, 2 3/8" Horizontal 120° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
PTSB490SZ*	Quad Pole Tenon Spoke Bracket, 2 3/8" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.

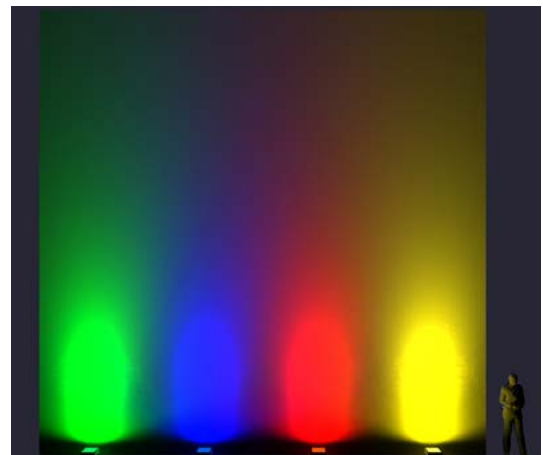
*Non-stock item. Consult factory for lead time.

Accessories (Order Separately, Field Installed)	
ACCHSG1Z	Die Cast Accessory Housing for Installing Sensors or Other Lighting Control, Bronze Powdercoat Finish.
KH15GSZ	Aluminum House Side Shield, Bronze Powdercoat Finish, Includes Hardware.
KH15WG	Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order Separately, Field Installed)	
KH15GL	Tempered Clear Flat Glass Lens.
FLSTZ	Die-Cast Adjustable Knuckle with 1/2" NPS Threads, Bronze Powdercoat Finish.
KH25AZ	Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.
SSFZ	External Mount Die-Cast Adjustable Slipfitter for 2 3/8" Tenons, Bronze Powdercoat Finish, Includes Hardware.
ALMAAZ	Die-Cast Adaptor for 2 3/8" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
KH15YZ	Stamped Heavy-Duty Steel Yoke, Bronze Powdercoat Finish, Includes Hardware.
SSBZ	Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.
KHEHZ	Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware.
P18103	120-277VAC Photocell
P18110	110-130V 120VAC Pencil Photocell
P18112	208-277V 240VAC Pencil Photocell
P18114	120-277V, 50/60Hz Pencil Photocell



F Optic, 110°H x 110°V, NEMA 7Hx7V



I Optic, 30°H x 30°V, NEMA 4Hx4V

Shown on 32' tall building.

DISTRIBUTIONS

LED Board Watts	Input Watts	Beam	
AmberLED 22w ColorLED 22w	24	C	110°H x 75°V, NEMA 7Hx7V
		F	110°H x 110°V, NEMA 7Hx7V
		I	30°H x 30°V, NEMA 4Hx4V
AmberLED 37w ColorLED 37w	43	C	120°H x 70°V, NEMA 7Hx7V
		F	110°H x 110°V, NEMA 7Hx7V
		I	30°H x 30°V, NEMA 4Hx4V

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