

KH15Q

L70
25°C

320,000 Hours

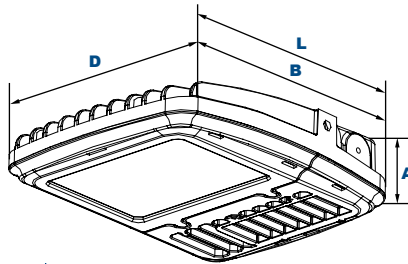
EasyLED Mini Bentley Kitty Hawk Area, Wall, and Flood Light



Shown with "KA" Kitty Hawk Arm Mounting Option.



Shown with "EH" Easy-Hang Wall Bracket



Dimensions

Width (D)	9½" (240mm)	Length with Mount (L)
Length (B)	11¾" (299mm)	
Height (A)	3¾" (92mm)	

- Knuckle (K):** 17¼" (450mm)
- Kitty Hawk Arm (KA):** 24¼" (617mm)
- Slipfitter (SF):** 15½" (394mm)
- Mounting Arm Adaptor (MA):** 16" (404mm)
- Yoke (Y):** 14¾" (375mm)
- Bracket (BR):** 15½" (394mm)
- Easy-Hang Wall Bracket (EH):** 12¾" (324mm)

The LEPG 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, 2¾" Diameter Mounting Arm Adaptor, 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 LEPG 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.

Order Information Example:

KH15QF1X37UBLCZKASP

KH15Q		C						
Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
KH15Q= EasyLED Mini Bentley Kitty Hawk Area, Wall, and Flood Light	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.	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)	K =½" NPS Knuckle KA =Kitty Hawk Arm SF = Slipfitter MA = Mounting Arm Adaptor Y =Yoke BR =Two-Piece Swivel Bracket EH =Easy-Hang Wall Bracket 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 PC1 =Photocell, 120VAC PC3 =Photocell, 120-277VAC P10 =Pencil Photocell, 120VAC P12 =Pencil Photocell, 277VAC P14 =Pencil Photocell, 120-277VAC

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Mounting Options:



KH15Q with Knuckle (K)

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



KH15Q with Kitty Hawk Arm (KA)

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



KH15Q with "SF" External Mount Slipfitter (SF)

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



KH15Q with Pole Mounting Arm Adaptor (MA)

Die-Cast Adaptor for 2 3/4" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.



KH15Q with Yoke (Y)

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



KH15Q with Two-Piece Swivel Bracket (BR)

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





KH15Q with Easy-Hang Bracket (EH)


Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware.


EPA (Effective Projected Area)


Shown with Small Kitty Hawk Arm 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

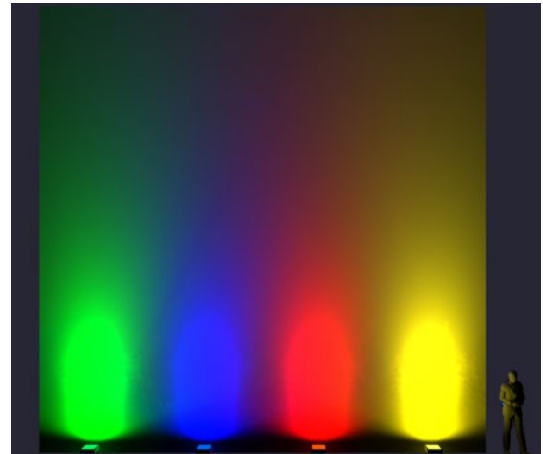
Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
 KH20RPZ	 KH20WMZ	 PTSB1SZ	 KH15GL Tempered Clear Flat Glass Lens.
 PTSB290SZ	 PTSB2180SZ	 PTSB390SZ*	 FLSTZ Die-Cast Adjustable Knuckle with 1/2" NPS Threads, Bronze Powdercoat Finish.
 PTSB3120SZ*	 PTSB490SZ*	 ACCHSG1Z	 KH25AZ Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.
 KH15GSZ	 KH15WG	 P18100 & P18103	 ALMAAZ Die-Cast Adaptor for 2 3/8" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.
 P18110 & P18112			 KH15YZ Stamped Heavy-Duty Steel Yoke, Bronze Powdercoat Finish, Includes Hardware.
			 FL73SFXZ External Mount Die-Cast Adjustable Slipfitter for 2 3/8" Tenons, Bronze Powdercoat Finish, Includes Hardware.
			 FL73BRZ Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.
			 KHEHZ Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware.
			 FLSTZ Die-Cast Adjustable Knuckle with 1/2" NPS Threads, Bronze Powdercoat Finish.
			 P18100 120VAC Photocell
			 P18103 120-277VAC Photocell
			 P18110 110-130V 120VAC Pencil Photocell
			 P18112 208-277V 240VAC Pencil Photocell
			 P18114 120-277V, 50/60Hz Pencil Photocell

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



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

Specifications subject to change without notice. Rev. 010719