

# HERCULUX™

## H69 SERIES – LOW PROFILE HOUSING

### PRODUCT FEATURES:

- » Surface wall mount – nominal 6"W×9"L×4"D
- » Heavy duty cold rolled steel or aluminum baseplate
- » One-piece, UV-stabilized polycarbonate lens
- » Eyelid or full face styles available
- » Peace of Mind Guarantee® against breakage



H69EL



H69FL

### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**BASEPLATE:** H69FL: 16-gauge CRS. White TGIC polyester powder coat – 5-step pre-treatment. Salt spray test: 1,000 hours. Reflectance: 92%. Baseplate provided with four-point mounting holes and one wireway hole. See Ordering Options for marine grade aluminum baseplate (AL). H69EL: 14-gauge aluminum. Baseplate flange interlocks around lens producing maximum moisture deflection and resistance to prying. Baseplate provided with four-point mounting holes and one wireway hole. Standard dark bronze TGIC polyester powder coat – 5-step pre-treatment. See Ordering Information for optional finishes.

**LENS:** One-piece wraparound lens (UV-stabilized, high impact, virgin injection molded polycarbonate). Smooth exterior, prismatic interior. Nominal thickness: 0.125".

**EYELID:** High-impact resistant, UV-stabilized injection molded opaque dark bronze polycarbonate. See Ordering Information for optional finishes to match baseplate.

**GASKET:** Die-cut closed cell neoprene gasket seals lens/baseplate to mounting surface. H612EL: Lens inset into baseplate and sealed with one "O" ring closed cell silicone gasket.

**HARDWARE:** Four stainless steel Torx® T-20 with center pin fasteners secure lens to baseplate. H612EL: Shoulder fastener design and washer prevent lens/eyelid stress due to over torquing.

**ELECTRICAL:** Available in 3500K, 4000K, and 5000K color temperatures, 80 CRI. 120-277VAC or 347VAC, 50/60Hz electrical input with high power factor electronic, constant-current driver (>.90 PF). Standard 0-10V dimming with 1-100% range; maximum driver source of 200 µA.

**SENSOR & CONTROLS:** Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

**INSTALLATION:** Standard four-point mounting required for Peace of Mind Guarantee®.

**PHOTOMETRICS:** Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to [www.kenall.com](http://www.kenall.com).

**WARRANTY:** Limited five (5) year LED warranty. [Peace of Mind Guarantee against breakage](#).

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location. ADA compliant.



### ORDERING INFORMATION (Ex: H69FL-PP-12L40K-DV)

Model	Lens Type	Finish	Lamp Type	Lamp Qty	Voltage	Options	Accessory
<b>PP</b>							
<b>Model</b>			<b>Lamp Type</b>			<b>Options</b>	
H69EL	Eyelid		8L35K	8	3500K LED	AL	Marine Grade Aluminum Baseplate (H69FL only)
H69FL	Full Face		8L40K	8	4000K LED	PH	Phillips Head Fasteners (H69FL only)
			8L50K	8	5000K LED		
			12L35K	12	3500K LED	<b>Accessories</b>	
<b>Lens Type</b>			12L40K	12	4000K LED	CO-__	* CRS Convenience Outlet Adapter – Non-GFI Receptacle (H69FL only; rated Damp Location; non-ADA) (specify finish)
PP	Pearlescent Polycarbonate		12L50K	12	5000K LED	SA-__	Surface Adapter (specify finish)
<b>Finish</b> (H69EL only)						SAA-__	Marine Grade Aluminum Surface Adapter (specify finish)
DB	Dark Bronze		<b>Voltage</b>				
MB	Matte Black		347	347	Volts		
MW	Matte White		DV	120-277	Volts		
LG	Light Gray						
SL	Silver						* 120 Volts only
FG	Forest Green						
CC	Custom Color (Consult factory)						



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# HERCULUX™

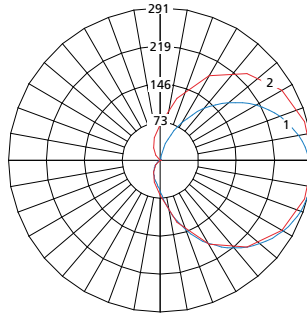
## H69 SERIES – LOW PROFILE HOUSING

### PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
H69EL	8L35K	827	78	11	75	85,000
	8L40K	827	78	11	75	85,000
	8L50K	901	85	11	75	85,000
	12L35K	1167	77	15	113	65,000
	12L40K	1167	77	15	113	65,000
	12L50K	1272	84	15	113	65,000
H69FL	8L35K	1000	96	10	75	85,000
	8L40K	1000	96	10	75	85,000
	8L50K	1090	104	10	75	85,000
	12L35K	1411	94	15	113	65,000
	12L40K	1411	94	15	113	65,000
	12L50K	1538	103	15	113	65,000

Information subject to change. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: H69EL-PP-MW-12L40K-DV

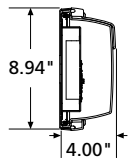


Max Candela = 291 Located At Horizontal Angle = 0, Vertical Angle = 80

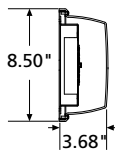
- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (80) (Through Max. Cd.)

### DIMENSIONAL DATA

#### CROSS SECTION / DETAILS

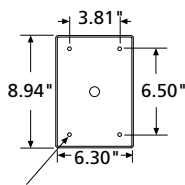


H69EL



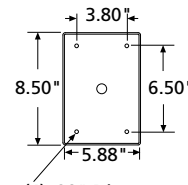
H69FL

#### BACK MOUNTING VIEW



(4) .28" Dia. Mounting Holes

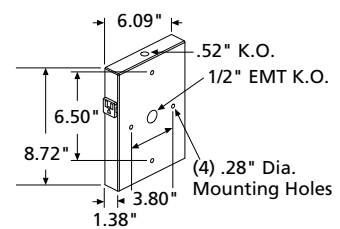
H69EL



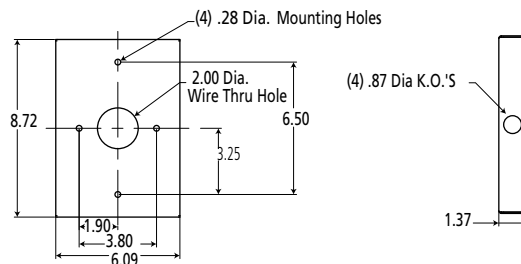
(4) .28" Dia. Mounting Holes

H69FL

#### CONVENIENCE OUTLET ADAPTER (CO) (H69FL ONLY)



#### SURFACE ADAPTER



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