

HERCULUX™

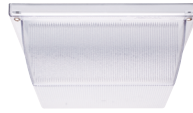
H99 SERIES – LOW PROFILE HOUSING

PRODUCT FEATURES:

- » Surface mount – wall (H99EL), ceiling or wall (H99FL); nominal 9"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



H99EL



H99FL

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

BASEPLATE: H99FL: 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). H99EL: 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/housing to mounting surface. H99EL: 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. H99EL: 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.

WARRANTY: One (1) year warranty against defects in materials and workmanship. Five (5) year warranty on LED lamps and driver for defects resulting in a fixture lumen depreciation of 30% or greater. [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: H99EL-PP-MB-16L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options	Accessory
PP						
Model			Lamp Type		Options	
H99EL	Eyelid (wall mount only)		8L35K	8 Watt 3500K LED	AL	Marine Grade Aluminum Baseplate (H99FL only)
H99FL	Full Face		8L40K	8 Watt 4000K LED	FS	Single Fuse & Holder
			8L50K	8 Watt 5000K LED		
Lens Type					Accessory	
PP	Pearlescent Polycarbonate		16L35K	16 Watt 3500K LED	SA-__	Surface Adapter (specify finish)
			16L40K	16 Watt 4000K LED	SAA-__	Marine Grade Aluminum Surface Adapter (specify finish)
			16L50K	16 Watt 5000K LED		
Finish (H99EL only)			Voltage			
DB	Dark Bronze		347	347 Volts		
FG	Forest Green		DV	120-277 Volts		
LG	Light Gray					
MB	Matte Black					
MW	Matte White					
SL	Silver					
CC	Custom Color (Consult factory)					



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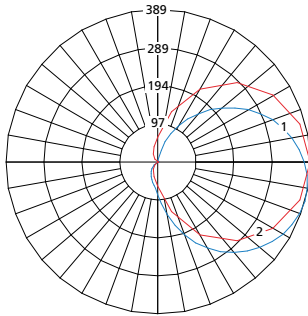
H99 SERIES – LOW PROFILE HOUSING

PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
H99FL	8L35K	909	83	11	75	85,000
	8L40K	909	83	11	75	85,000
	8L50K	991	90	11	75	85,000
	16L35K	1806	91	20	150	65,000
	16L40K	1806	91	20	150	65,000
	16L50K	1969	99	20	150	65,000
H99EL	8L35K	691	63	11	75	85,000
	8L40K	691	63	11	75	85,000
	8L50K	753	69	11	75	85,000
	16L35K	1372	70	20	150	65,000
	16L40K	1372	70	20	150	65,000
	16L50K	1495	76	20	150	65,000

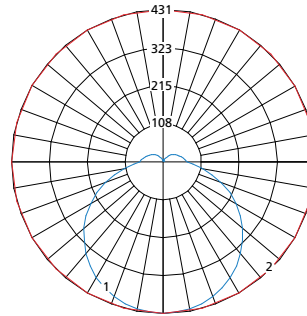
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Model: H992EL-PP-MW-16L40K-DV



Max Candela = 389 Located At Horizontal Angle = 0, Vertical Angle = 75
 — 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 — 2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)

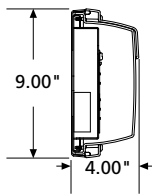
Model: H992FL-PP-MW-16L40K-DV



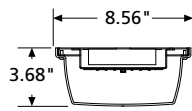
Max Candela = 431 Located At Horizontal Angle = 0, Vertical Angle = 0
 — 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 — 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION / DETAILS

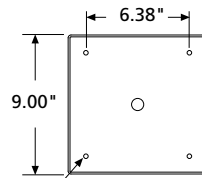


H99EL



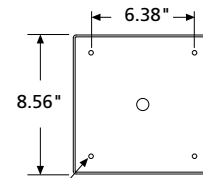
H99FL

BACK MOUNTING VIEW



(4) .28" Dia. Mounting Holes

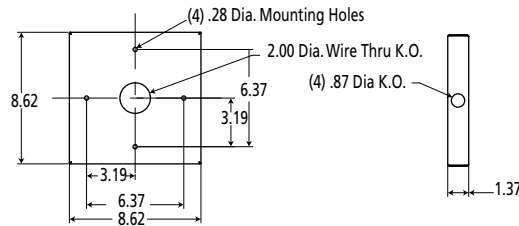
H99EL



(4) .28" Dia. Mounting Holes

H99FL

SURFACE ADAPTER



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