HERCULUX™

H99 SERIES – LOW PROFILE HOUSING

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

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

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® 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.

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.

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

LED | PEACE OF MIND Guarantee® | ETL US | ADA

ORDERING INFORMATION (Ex: H99EL-PP-MB-16L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options	Accessory
	PP					

Model
H99EL Eyelid (wall mount only)
H99FL Full Face

Lens Type
PP Pearlescent Polycarbonate

Finish (H99EL only)
DB Dark Bronze
FG Forest Green
LG Light Gray
MB Matte Black
MW Matte White
SL Silver
CC Custom Color (Consult factory)

Lamp Type
8L35K 8 Watt 3500K LED
8L40K 8 Watt 4000K LED
8L50K 8 Watt 5000K LED
16L35K 16 Watt 3500K LED
16L40K 16 Watt 4000K LED
16L50K 16 Watt 5000K LED

Voltage
347 347 Volts
DV 120-277 Volts

Options
AL Marine Grade Aluminum Baseplate (H99FL only)
FS Single Fuse & Holder

Accessory
SA-__ Surface Adapter (specify finish)
SAA-__ Marine Grade Aluminum Surface Adapter (specify finish)
9500 Torx® Screwdriver

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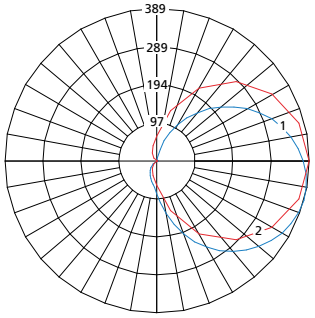
PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens @ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L_{70} LED Life (Hrs)
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

Information subject to change. Visit www.kenall.com for IES files and additional information.

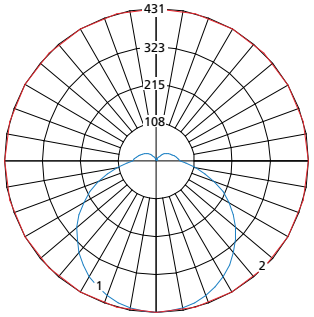
Model: H992EL-PP-MW-16L40K-DV



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

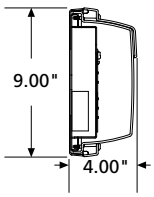


Max Candela = 431 Located At Horizontal Angle = 0, Vertical Angle = 0

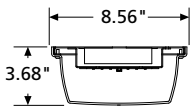
1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION / DETAILS

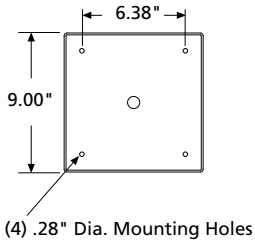


H99EL

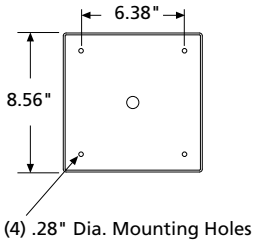


H99FL

BACK MOUNTING VIEW



H99EL



H99FL

SURFACE ADAPTER