

HERCULUX™

H1212 SERIES – LOW PROFILE HOUSING

PRODUCT FEATURES:

- » Surface mount – wall (H1212EL) or ceiling (H1212FL); 12"W×12"L×5"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



H1212EL



H1212FL

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

BASEPLATE: H1212FL: 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). For LEL-SA option, standard dark bronze TGIC polyester powder coat – 5-step pre-treatment. See Ordering Information for optional finishes. H1212EL: 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. H1212EL: 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. H1212EL: 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: 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. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: H1212FL-PP-DB-20L40K-DV)

Model	Lens Type PP	Finish	Lamp Type	Voltage	Options	Accessory
Model			Lamp Type		Options	
H1212EL	Eyelid (wall mount only)		10L35K 10 Watt 3500K LED		LEL-SA LED Emergency Battery Backup with Surface Adapter (SA) (n/a with H1212EL, n/a with 347V)	
H1212FL	Full Face		10L40K 10 Watt 4000K LED		LEL-SAA LED Emergency Battery Backup with Marine Grade Aluminum Surface Adapter (SAA) (n/a with H1212EL, n/a with 347V)	
Lens Type			10L50K 10 Watt 5000K LED		AL Marine Grade Aluminum Baseplate (H1212FL only)	
PP	Pearlescent Polycarbonate		20L35K 20 Watt 3500K LED		FS Single Fuse & Holder	
Finish (H1212EL, H1212FL-LEL-SA, H1212FL-LEL-SAA)			20L40K 20 Watt 4000K LED			Accessory
DB	Dark Bronze		20L50K 20 Watt 5000K LED			SA-__ Surface Adapter (specify finish)
MB	Matte Black		Voltage			SAA-__ Marine Grade Aluminum Surface Adapter (specify finish)
MW	Matte White		347 347 Volts			
LG	Light Gray		DV 120-277 Volts			
SL	Silver					
FG	Forest Green					
CC	Custom Color (Consult factory)					



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
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HERCULUX™

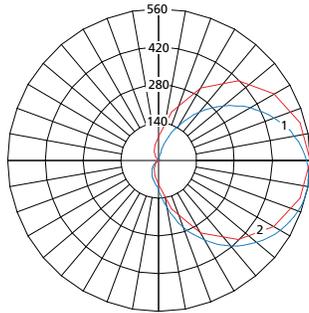
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PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
H1212EL	10L35K	1042	79	13	47	85,000
	10L40K	1042	79	13	47	85,000
	10L50K	1136	86	13	47	85,000
	20L35K	2011	84	24	94	65,000
	20L40K	2011	84	24	94	65,000
	20L50K	2192	91	24	94	65,000
H1212FL	10L35K	1204	95	13	54	85,000
	10L40K	1204	95	13	54	85,000
	10L50K	1312	104	13	54	85,000
	20L35K	2324	101	23	94	65,000
	20L40K	2324	101	23	94	65,000
	20L50K	2533	110	23	94	65,000

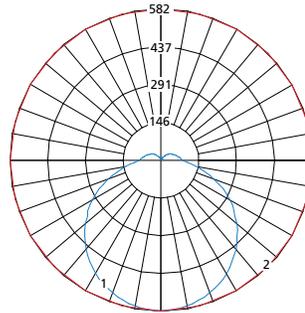
Information subject to change. Visit www.kenall.com for IES files and additional information.

Model: H1212EL-PP-MW-20L40K-DV



Max Candela = 560 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.)

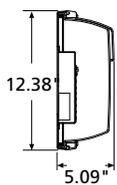
Model: H1212FL-PP-MW-20L40K-DV



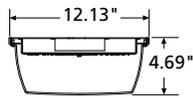
Max Candela = 582 Located At Horizontal Angle = 0, Vertical Angle = 0
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

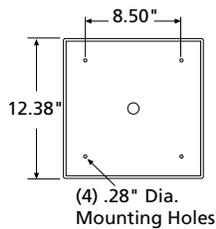
CROSS SECTION / DETAILS
H1212EL



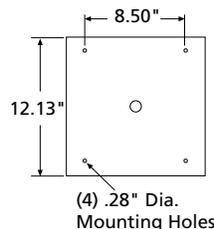
H1212FL



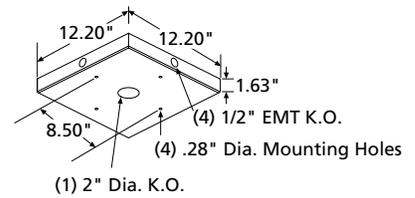
BACK MOUNTING VIEW
H1212EL



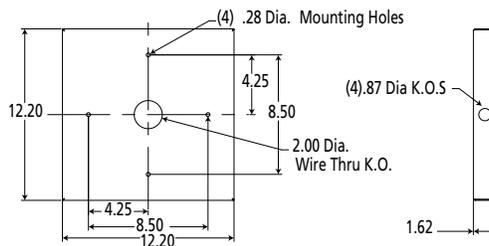
H1212FL



H1212FL WITH LEL-SA OPTION



SURFACE ADAPTER



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