

# HERCULUX™

## H1212 SERIES – MEDIUM PROFILE HOUSING

### PRODUCT FEATURES:

- » Surface mount – wall (H1212EM), ceiling or wall (H1212FM); nominal 12"W×12"H×7"D
- » Eyelid or full face options
- » Heavy die-cast aluminum housing
- » UV-stabilized, injection molded polycarbonate lens
- » Stainless steel Torx® fasteners



H1212EM



H1212FM

### PROJECT INFORMATION

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

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

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

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

### SPECIFICATIONS

**HOUSING:** One-piece heavy duty die-cast, low-copper aluminum housing. Housing flange interlocks around lens producing maximum moisture deflection and resistance to prying. Housing provided with four standoff mounting holes. One 3/4" IPS tapped hole on back of housing. Two 3/4" IPS tapped and plugged holes on sides of housing – see Cross Section/Details. Standard housing in dark bronze TGIC polyester powder coat – 5-stage pre-treatment.

**REFLECTOR:** High reflectance painted aluminum.

**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 housing.

**GASKET:** Die-cut closed cell neoprene gasket seals die-cast housing to mounting surface. Lens inset into housing and sealed to integral ledge with one "O" ring closed cell silicone gasket.

**HARDWARE:** Four captive stainless steel Torx® with center pin fasteners secure lens/eyelid to housing. 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. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%.

**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.



### ORDERING INFORMATION (Ex: H1212FM-PP-MB-50L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options	Accessories
<b>PP</b>						
<b>Model</b>			<b>Lamp Type</b>		<b>Options</b>	
H1212EM	Eyelid (wall mount only)		15L35K 15 Watt 3500K LED (H1212EM only)		LEL† LED Emergency Battery Backup (n/a with 50L, n/a with 347V)	
H1212FM	Full Face		15L40K 15 Watt 4000K LED (H1212EM only)		MS† Motion Sensor (n/a with 347V)	
			15L50K 15 Watt 5000K LED (H1212EM only)		BPC* Photo Control – Button type (120 or 277V only)	
<b>Lens Type</b>			25L35K 25 Watt 3500K LED		FS Single Fuse & Holder	
PP	Pearlescent Polycarbonate		25L40K 25 Watt 4000K LED		QMS*† Quick Mount System (n/a with H1212EM, n/a with 347V) – Damp Location Only (Mounting base ordered separately – see Accessories)	
			25L50K 25 Watt 5000K LED			
<b>Finish</b>			50L35K 50 Watt 3500K LED (H1212FM only)		<b>Accessories</b>	
DB	Dark Bronze		50L40K 50 Watt 4000K LED (H1212FM only)		9500 Torx® Screwdriver	
MB	Matte Black		50L50K 50 Watt 5000K LED (H1212FM only)		9100C Quick Mount System Mounting Base – for use with QMS option fixtures (n/a with H1212EM, n/a with 347V)	
MW	Matte White					
LG	Light Gray		<b>Voltage</b>			
SL	Silver		120 120 Volts			
FG	Forest Green		277 277 Volts			
CC	Custom Color (Consult factory)		347‡ 347 Volts			
			DV‡ 120-277 Volts			

† LEL & QMS options n/a in conjunction, LEL & MS options n/a in conjunction  
 ‡ n/a with BPC  
 \* n/a with 347 or DV Voltage type



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This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at [www.kenall.com/patents](http://www.kenall.com/patents). Content of specification sheets is subject to change; please consult [www.kenall.com](http://www.kenall.com) for current product details. ©2019 Kenall Mfg. Co.

# HERCULUX™

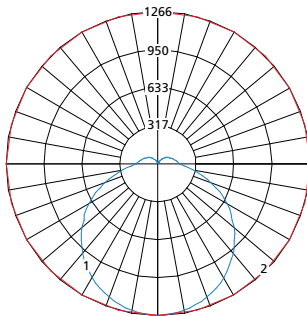
## H1212 SERIES – MEDIUM PROFILE HOUSING

### PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
H1212EM	15L35K	1644	87	19	75	100,000
	15L40K	1644	87	19	75	100,000
	15L50K	1792	94	19	75	100,000
	25L35K	2411	85	28	63	85,000
	25L40K	2411	85	28	63	85,000
	25L50K	2628	92	28	63	85,000
H1212FM	25L35K	3026	107	28	58	100,000
	25L40K	3026	107	28	58	100,000
	25L50K	3298	117	28	58	100,000
	50L35K	5054	93	54	117	85,000
	50L40K	5054	93	54	117	85,000
	50L50K	5509	102	54	117	85,000

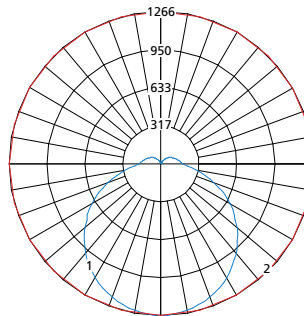
Information subject to change. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: H1212EM-PP-MW-25L40K-DV



Max Candela = 650 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.)

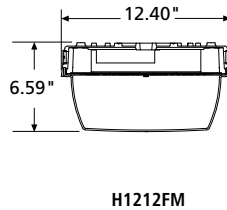
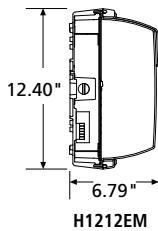
Model: H1212FM-PP-MW-50L40K-DV



Max Candela = 1266 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



#### BACK MOUNTING VIEW

