

HERCULUX™

H1212 SERIES – MEDIUM PROFILE HOUSING

PRODUCT FEATURES:

- » Surface ceiling mount – nominal 17"Wx17"Lx7"D
- » One-piece heavy duty die-cast housing
- » UV-stabilized, injection molded polycarbonate lens
- » Stainless steel Torx® fasteners



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".

VISOR: One-piece injection molded opaque dark bronze polycarbonate (UV-stabilized). Optional finishes to match housing. Nominal thickness .125". Visor allows for full-cutoff light output.

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

HARDWARE: Four stainless steel Torx® T-20 with center pin fasteners secure lens/visor to housing.

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%.

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.



ORDERING INFORMATION (Ex: H1212DSM-PP-MB-50L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options	Accessories
H1212DSM	PP					
	Lens Type PP Pearlescent Polycarbonate		Lamp Type 25L35K 25 Watt 3500K LED 25L40K 25 Watt 4000K LED 25L50K 25 Watt 5000K LED 50L35K 50 Watt 3500K LED 50L40K 50 Watt 3500K LED		Options LEL† LED Emergency Battery Backup (n/a with 50L, n/a with 347V) MS† Motion Sensor (n/a with 347V) BPC* Photo Control – Button Type (120 or 277V only) FS Single Fuse & Holder QMS† Quick Mount System (n/a with 347V) – Damp Location Only (Mounting base ordered separately – see Accessories)	
	Finish DB Dark Bronze MB Matte Black MW Matte White LG Light Gray SL Silver FG Forest Green CC Custom Color (Consult factory)		Voltage 120 120 Volts 277 277 Volts 347▼ 347 Volts DV* 120-277 Volts		Accessories 9100C Quick Mount System Mounting Base – for use with QMS option fixtures (n/a with 347V)	

† LEL not available in conjunction with: QMS or MS option

▼ n/a with BPC

* n/a with 347V or DV Voltage types



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HERCULUX™

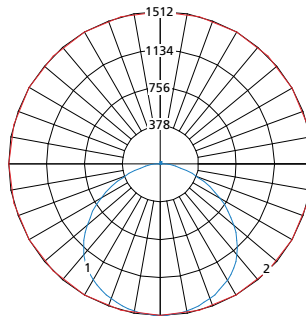
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PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)			
25L35K	2783	99	28	47	100,000
25L40K	2783	99	28	47	100,000
25L50K	3033	108	28	47	100,000
50L35K	4648	86	54	94	85,000
50L40K	4648	86	54	94	85,000
50L50K	5066	94	54	94	85,000

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

Model: H1212DSM-PP-MW-50L40K-DV

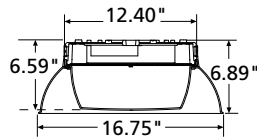


Max Candela = 1512 Located At Horizontal Angle = 0, Vertical Angle = 0

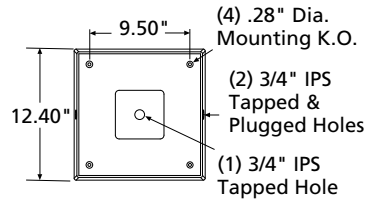
- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION / DETAILS



BACK MOUNTING VIEW



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