HERCULUX™

H99 SERIES – MEDIUM HOUSING

PRODUCT FEATURES:

» Surface mount – wall (H99EM), ceiling or wall (H99FM); nominal 9"W×9"L×6"D

» Eyelid or full face options

» Heavy die-cast aluminum housing

» UV-stabilized, injection molded polycarbonate lens

» Stainless steel Torx® fasteners

H99EM   **H99FM**

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® T-20 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.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, underline 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.

LED   **PEACE OF MIND** Guarantee®   c**ETL**us   **IK10**

ORDERING INFORMATION (Ex: H99EM-PP-MB-25L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options

Model
H99EM   Eyelid (wall mount only)
H99FM   Full Face

Lens Type
PP   Pearlescent Polycarbonate

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

Lamp Type
15L35K   15 Watt 3500K LED
15L40K   15 Watt 4000K LED
15L50K   15 Watt 5000K LED
25L35K   25 Watt 3500K LED
25L40K   25 Watt 4000K LED
25L50K   25 Watt 5000K LED

Voltage
120   120 Volts
277   277 Volts
347†   347 Volts
DV†   120-277 Volts

Options
BPC   Photo Control – Button Type (120 or 277V only)
FS   Single Fuse & Holder

† n/a with BPC

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PERFORMANCE

| Model	Lamp Type	Initial Delivered Lumens @ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
H99EM	15L35K	1232	66	19	140	85,000
	15L40K	1232	66	19	140	85,000
	15L50K	1343	72	19	140	85,000
	25L35K	1806	64	28	117	85,000
	25L40K	1806	64	28	117	85,000
	25L50K	1969	70	28	117	85,000
H99FM	15L35K	2025	103	20	140	85,000
	15L40K	2025	103	20	140	85,000
	15L50K	2207	112	20	140	85,000
	25L35K	2969	101	30	117	85,000
	25L40K	2969	101	30	117	85,000
	25L50K	3236	110	30	117	85,000

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

Model: H99EM-PP-MW-25L40K-DV
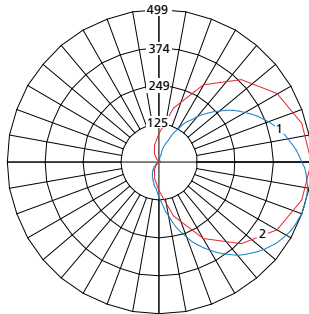
Max Candela = 499 Located At Horizontal Angle = 0, Vertical Angle = 72.5
1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
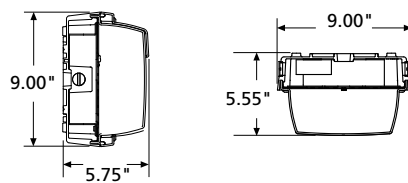2 - Horizontal Cone Through Vertical Angle (72.5) (Through Max. Cd.)

Model: H99FM-PP-MW-25L40K-DV
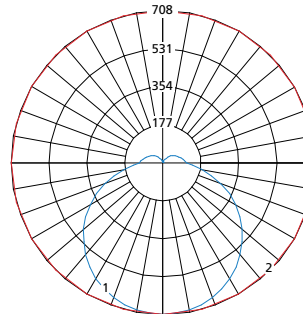
Max Candela = 708 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
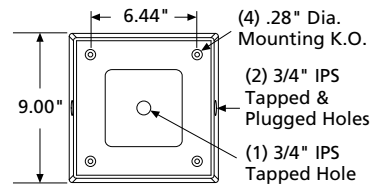2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION / DETAILS

9.00" 5.75" H99EM

9.00" 5.55" H99FM

BACK MOUNTING VIEW

6.44" 9.00"
(4) .28" Dia. Mounting K.O.
(2) 3/4" IPS Tapped & Plugged Holes
(1) 3/4" IPS Tapped Hole