SENTINALL™

S1414L SERIES (2400)

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

PRODUCT FEATURES:

» Surface ceiling mount – 14"W×14"W×3"D

» 18-gauge cold rolled steel baseplate

» UV-stabilized, injection molded polycarbonate lens

» Stainless steel Torx® fasteners

SPECIFICATIONS

BASEPLATE: 18-gauge CRS. Baseplate provided with four-point mounting holes, one wireway hole and junction box mounting keyholes – see Cross Section/Details. White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. See Options or Accessories for marine grade aluminum baseplate (AL) and aluminum surface conduit adapter (ASA).

LENS/HOUSING: One-piece wraparound lens/housing. UV-stabilized, high impact, virgin injection molded polycarbonate. Housing section available in Matte White or Dark Bronze finish.

REFLECTOR: Full reflector/wire cover – white finished aluminum (92% reflectivity).

GASKET: Die-cut closed cell neoprene gasket seals lens/housing to mounting surface.

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

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 information, 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 – covered ceiling mount. ADA compliant. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.

LED | PEACE OF MIND Guarantee® | ETL LISTED | ADA | IK10

ORDERING INFORMATION (Ex: S1414L-P-DB-25L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options	Accessories
S1414L	**P**					

Lens Type
P Pearlescent

Finish
MW Matte White
DB Dark Bronze

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
LEL-SA* LED Emergency Battery Backup with CRS Surface Adapter, non-ADA (n/a with 347V)
LEL-ASA* LED Emergency Battery Backup with Aluminum Surface Adapter, non-ADA (n/a with 347V)
AL Marine Grade Aluminum Baseplate
FS Single Fuse & Holder
RWK Retrofit Wiring Kit – Medium Base Socket (9143) (120 Volt only)

Accessories
ASA▲ Aluminum Surface Adapter (non-ADA)
SA▲ CRS Surface Adapter (non-ADA)

* n/a with ASA or SA Accessory
▲ n/a with LEL-SA or LEL-ASA Option

This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Ace (TAA), Build America, Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents.Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2024 Kenall Mfg.Co.

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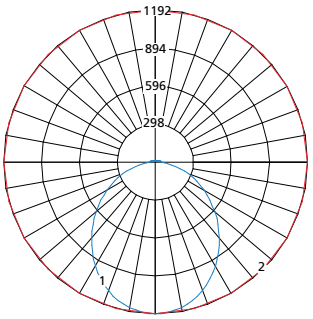
PERFORMANCE

Lamp Type	Initial Delivered Lumens @ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L_{70} LED Life (Hrs)
15L35K	2223	112	20	75	85,000
15L40K	2223	112	20	75	85,000
15L50K	2423	122	20	75	85,000
25L35K	3260	109	30	63	65,000
25L40K	3260	109	30	63	65,000
25L50K	3553	119	30	63	65,000

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

Model: S1414L-P-MW-25L40K-DV

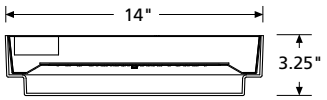


Max Candela = 1192 Located At Horizontal Angle = 0, Vertical Angle = 0

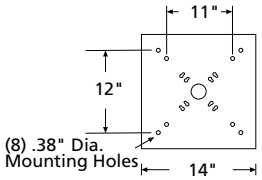
1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

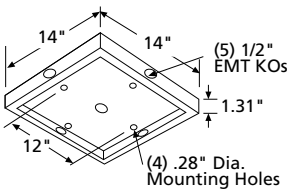
CROSS SECTION



BASEPLATE (CRS OR AL)



SURFACE ADAPTER (ASA/SA)



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