

ENVIROPRO™

EPMP SERIES

LED Recessed Top Access High Output Luminaire for IMP Ceilings

PRODUCT FEATURES:

- » Up to 36,900 lumens delivered
- » Multiple optical options for efficient lighting with superior glare control
- » Designed for 4" Insulated Metal Panel (IMP) ceilings
- » Top access from a walkable ceiling with removable electrical assembly for ease of maintenance



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

HOUSING: Hole-free, seam-welded construction in 16-gauge cold-rolled steel (CRS). White TGIC polyester powder coat finish with 5 step pre-treatment; laboratory salt spray test: 1,000 hours. Designed for 4" IMP ceilings (other ceiling thicknesses available). Robust construction resists damage from inadvertent foot traffic (not intended for walking conditions).

TOP ACCESS DOOR: Removable electrical assembly is gasketed and secured by captive fasteners allows for simple installation and servicing. Multiple return fabrication for strength with two handles provided for easy handling.

LENS FRAME/TRIM: Overlapping design hides ceiling cutout imperfections. One-piece construction with gloss-white TGIC powder coated 18-gauge CRS or type 304 stainless steel with post-fabrication #4B finish. Replaceable lens frame secured to housing with (8) concealed fasteners.

OPTICAL: Narrow, Medium and Wide optical distribution patterns. 0.125" impact-modified acrylic (PMMA) outer lens continuously sealed to perimeter of lens frame with closed-cell extruded silicone gasket. Available frost acrylic (FA) and clear textured acrylic (TA) lens options provide enhanced glare control.

GASKET MATERIAL: One-piece closed cell extruded silicone gasket seals lens frame to housing and ceiling structure. Closed cell gaskets seal top access door to housing.

ELECTRICAL: Replaceable high-brightness LED array. See Ordering Information for color temperature options. Maximum 5-step MacAdam variation allowance. 70CRI minimum. 277VAC, 50/60Hz input with replaceable high power factor electronic, constant-current driver (<20% THD, >0.90 PF). Minimum 90% driver efficiency. EMC performance compliant to FCC CFR Part 15, Class B.

INSTALLATION: Rigid thru-ceiling sleeve secured to room-side lens frame. Electrical assembly mounting collar secures to sleeve with screws for consistent and secure compression of ceiling panels. One ½" trade size electrical power entry point. Optional externally-mounted emergency lighting pack rated for 90 minute operation. Ceiling Cutout Size 17.5" x 20.5". Suitable for ambient temperature applications from -40°C (-40°F) to 40°C (104°F), unless otherwise noted.

WARRANTY: Five (5) year warranty against defects in materials and workmanship. Five (5) year warranty on LED lamps and driver for defects resulting in a fixture lumen depreciation of 30% or greater.

LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location and non-IC installations. IP65 rating per IEC60598. NSF2 Splash/Non-Food Zone



ORDERING INFORMATION (Ex: EPMP-295L40K-SCC-277-2F-2H-FA-M-LEL)

Model	Lamp Type	Driver Type	Voltage	Doorframe Options	Housing Options	Lens	Distribution Type	Options
EPMP						2H		
Model EPMP EnviroPro for IMP Ceilings			Voltage 277 277 Volts			Lens Type C* Clear Acrylic FA* Frosted Acrylic TA† Textured Acrylic		
Lamp Type 192L40K 192 Watt 4000K LED 192L50K 192 Watt 5000K LED 295L40K 295 Watt 4000K LED 295L50K 295 Watt 5000K LED			Doorframe Options 2F 18-Ga CRS (STD) 5F 18-Ga Type 304 SS			Distribution Type N Narrow M Medium W Wide		
Driver Type SCC Standard Constant Current			Housing Options 2H 16-Ga CRS			Options LEL Integral 20W Emergency Battery Pack(0°C min. battery ambient) FS Fuse & Holder AMF Anti-Microbial Finish on Doorframe (Type 2F only)		
						* n/a with W Distribution Type † Only available with W Distribution Type		



www.kenall.com

P: 800-4-Kenall

F: 262-891-9701

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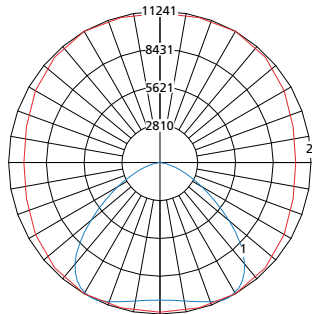
LED Recessed Top Access High Output Luminaire for IMP Ceilings

PERFORMANCE

Lamp Code	Initial Delivered Lumens, By Optic Type (lm)					Efficacy (lm/W)	Input Power (W)	Estd. L ₇₀ LED Life (Hrs)
	TA-W	CA-M	FA-M	CA-N	FA-N			
192L50K	20,506	23,819	22,193	25,860	24,788	97 - 123	211	125,000
192L40K	20,506	23,819	22,193	25,860	24,788	97 - 123	211	125,000
295L50K	29,298	34,032	31,709	36,948	35,416	88 - 111	333	90,000
295L40K	29,298	34,032	31,709	36,948	35,416	88 - 111	333	90,000
Spacing Criteria (S/MH)	1.40	1.18	1.14	1.00	0.94			

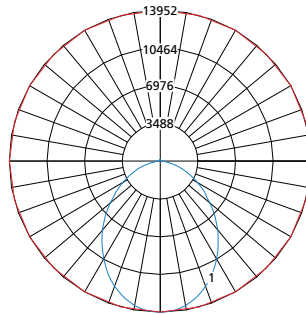
Displayed information is for selected luminaires only. Information subject to change without notice. Visit www.kenall.com for .ies files and additional information.

Model: EPMP-295L50K-SCC-277-2F-2H-TA-W



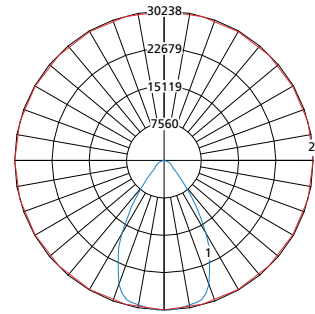
Max Candela = 11241 Located At Horizontal Angle = 60, Vertical Angle = 27.5
 1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (27.5) (Through Max. Cd.)

Model: EPMP-295L50K-SCC-277-2F-2H-FA-M



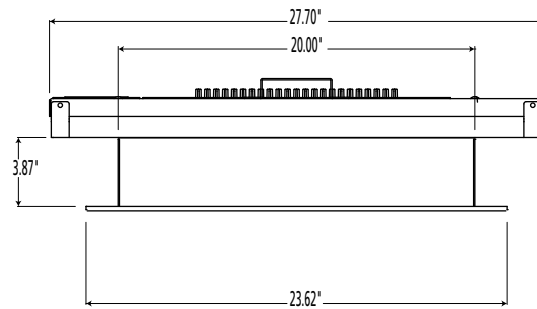
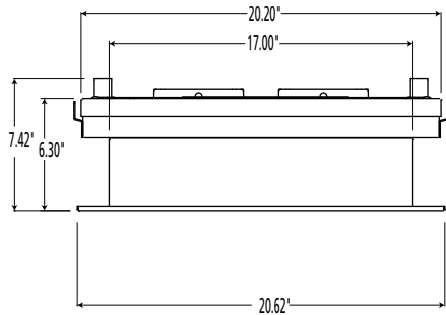
Max Candela = 13952 Located At Horizontal Angle = 0, Vertical Angle = 0
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

Model: EPMP-295L50K-SCC-277-2F-2H-C-N



Max Candela = 30238 Located At Horizontal Angle = 0, Vertical Angle = 2.5
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

DIMENSIONAL DATA



Ceiling Cutout: 17.5" x 20.5"



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