### PROJECT INFORMATION

# Job Name Fixture Type

# Catalog Number

#### Approved by \_

**PRODUCT FEATURES:** 

**FS1224 SERIES** 

- » Ceiling/Wall mount 15"W×29"L×8"D » Marine grade aluminum baseplate
- » Round or Triangle 100% DR acrylic lens options with multiple Lens Frames

MILLENIUM FREESCALE<sup>™</sup>

» UL certified IP65 per IEC 60598

#### SPECIFICATIONS

BASEPLATE: Die-formed marine grade aluminum; welded corners. Baseplate provided with four-point mounting holes, one wireway hole – see Cross Section/Details. TGIC Polyester powder coat – 5-stage pre-treatment; Salt spray test: 1,000 hours.

REFLECTOR: Die-formed marine grade aluminum. Full reflector/wire cover - 92% reflectivity.

LENS: UV-stabilized, high impact resistant, pressure formed pearlescent 100% DR acrylic. Nominal thickness .125". Lens secured in place by lens frame and sealed to baseplate with closed cell silicone gasket.

LENS FRAME/CROSS BARS: Marine grade aluminum; secured to baseplate with tamper-resistant stainless steel Torx® with center pin fasteners. Cross bars nominal thickness .25" Post assembly TGIC polyester powder coat - 5-stage pre-treatment; Salt spray test: 1,000 hours. Optional perf insert 30% open, stainless steel. See Ordering Information for standard, optional, architectural, and custom finishes.

HARDWARE: Four stainless steel Torx® T-20 with center pin fasteners. Internal brackets and fasteners are non-corrosive. Surface Conduit Adapter (SCA) accessory – stainless steel trim frame assembly with integral J-box; finished to match lens frame (not available with CA finish). Water-tight conduit fittings supplied by others. Rough Service Adapter (RSA) accessory – stainless steel plate (adds .625" height) finished to match lens frame (not available with CA finish). Stainless steel fasteners provided for mounting fixture to RSA or SCA.

ELECTRICAL: Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, or 347VAC 50/60Hz electrical input with serviceable high power factor electronic, constantcurrent driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities (non dim-to-dark with 347V); 165 µA max. source current. Consult factory for fluorescent options.

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 photometric information, go to www.kenall.com.

WARRANTY: limited five (5) year LED warranty. Peace of Mind Guarantee against breakage.

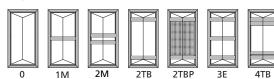
LISTINGS: Luminaire certified to UL standards by Intertek Testing Labratory for Wet Locations. ETL certified IP65 per IEC 60598.



## ORDERING INFORMATION (Fx: FS1224T-2TR-PIA-LG-45L40K-1-120-FS)

UNDERING		-512241-21D-PIA-LG-4:	0L40K-1-120-F3)			
Model	Lens Frame	Lens Type Finish	Lamp Type	Voltage	Options	Accessories
Model FS1224R FS1224T	Round Triangle	Finish BR CS	Bronze Cool Satin Aluminum	Voltage 120 277	120 Volts 277 Volts	
1M One   2M Two   2TB Two   2TBP Two	Bars e Bar – Middle o Bars – Middle o Bars – Top & Bottom o Horizontal Bars w/Perf ee Bars – Even Spaced	DB FG LG MB MW WS CC	Dark Bronze Forest Green Light Gray Matte Black Matte White Warm Satin Aluminum Custom Color (Consult factory)	347 DV Option: FS PH PC‡	Single Fuse & Holder ( Phillips Head Fastener	
4TB Fou Lens Type PIA Pea	r Bars – Top & Bottom rlescent High Impact 0% DR Acrylic	45L35 45L40	Type K 45 Watt 3000K LED K 45 Watt 3500K LED K 45 Watt 4000K LED K 45 Watt 5000K LED	Accesso SCA▼ RSA▼	ories Surface Conduit Adap Rough Surface Adapte	
	Matte Pearlescent High Impact 100% DR Acrylic			$\bullet$ n/a with option(s) that require deep housing surface adapter		

#### LENS FRAME





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# MILLENIUM FREESCALE<sup>™</sup>

# FS1224 SERIES – Technical Data

# PERFORMANCE

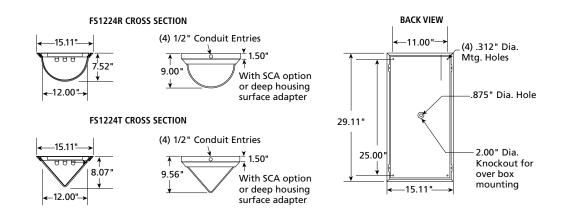
	Initial Delivered Lumens				
Lamp Type	@ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
45L30K	3,324	68	49	94	80,000
45L35K	3,427	70			
45L40K	3,544	72			
45L50K	3,686	75			

Displayed info is for PIA lens only. Infor subject to change. Visit www.kenall.com for IES files and additional information.

Model: FS1224T-2TB-PIA-MB-45L40K-DV

# Maximum Candela = 115 Located At Horizontal Angle 22.5, Vertical Angle 5 1 - Vertical Plane Through Horizontal Angle (5) (Through Max. Cd.)

**DIMENSIONAL DATA** 





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