

# SHERIFF™

## TSH12 SERIES

### PRODUCT FEATURES:

- » Surface mount – ceiling or wall; 12" x 48"
- » ADA Compliant



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**HOUSING:** One-piece seam welded 16-gauge type 304 stainless steel construction. See Ordering Information for finish.

**LENS:** Cold formed .156" P12 polycarbonate lens. See Options for alternate lenses.

**FASTENERS:** Torx® Head stainless steel fasteners standard. See Options for stainless steel center-pin reject Allen Head (AH) or Phillips Head (PH) fasteners.

**FINISH:** Brushed stainless steel finish (#4) or white TGIC polyester powder coat – 5-stage pre-treatment; Salt spray test: 1,000 hours; Reflectance: 92%.

**ELECTRICAL:** Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC and 347VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities. 330µA max. Consult factory for fluorescent option.

**SENSOR & CONTROLS:** Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

**INSTALLATION:** Four-point mounting required for Peace of Mind Guarantee®. For housing without wiring and mounting holes, see Field Drilled Installation Holes Option (FDIH).

**WARRANTY:** Limited one (1) year Kenall fluorescent warranty. [Peace of Mind Guarantee against breakage](#).

**LISTINGS:** UL and CUL listed for Wet Locations – covered ceilings only. UL and CUL listed for Damp Locations – wall mount. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



### ORDERING INFORMATION (Ex: TSH12-48-BSS-67L40K-DCC-1-DV)

Model	Length	Finish	Lamp Type	Driver	Voltage	Options
<b>TSH12</b>	<b>48</b>			<b>DCC</b>		
	<b>Nominal Length</b>			<b>Driver Type</b>		<b>Options</b>
	48 4'			<b>DCC</b> 0-10V Dimming LED Driver		<b>.187</b> .187" P12 Polycarbonate Lens
	<b>Finish</b>			<b>Voltage</b>		<b>AH</b> Allen Head fasteners
	<b>BSS</b> Brushed Stainless Steel Housing			<b>120</b> 120 Volt		<b>FDIH</b> Field Drilled Installation Holes
	<b>PSS</b> Painted Stainless Steel Housing			<b>277</b> 277 Volt		<b>FS</b> Single Fuse & Holder
	<b>Lamp Type</b>			<b>347</b> 347 Volt		<b>PH</b> Phillips Head fasteners
	<b>45L30K</b> 45 Watt 3000K			<b>DV</b> 120-277 Volts		<b>SSIN</b> Stainless Steel Interior
	<b>45L35K</b> 45 Watt 3500K					
	<b>45L40K</b> 45 Watt 4000K					
	<b>45L50K</b> 45 Watt 5000K					
	<b>67L30K</b> 67 Watt 3000K					
	<b>67L35K</b> 67 Watt 3500K					
	<b>67L40K</b> 67 Watt 4000K					
	<b>67L50K</b> 67 Watt 5000K					
	<b>90L30K</b> 90 Watt 3000K					
	<b>90L35K</b> 90 Watt 3500K					
	<b>90L40K</b> 90 Watt 4000K					
	<b>90L50K</b> 90 Watt 5000K					



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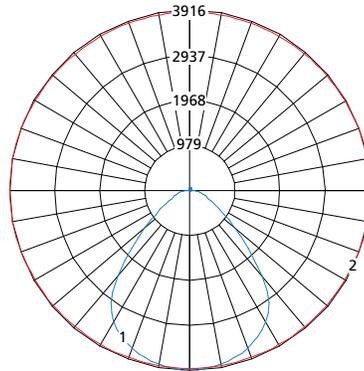
## TSH12 SERIES

### PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C (lm)	Efficacy (lm/W)			
45L30K	4,667	97	48	100	80,000
45L35K	4,811	100			
45L40K	4,975	104			
45L50K	5,315	111			
67L30K	7,129	99	72	75	60,000
67L35K	7,349	102			
67L40K	7,600	106			
67L50K	8,120	113			
90L30K	9,161	96	95	100	80,000
90L35K	9,444	99			
90L40K	9,766	103			
90L50K	10,434	110			

Information subject to change without notice. Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For photometric data, please go to [www.kenall.com](http://www.kenall.com)

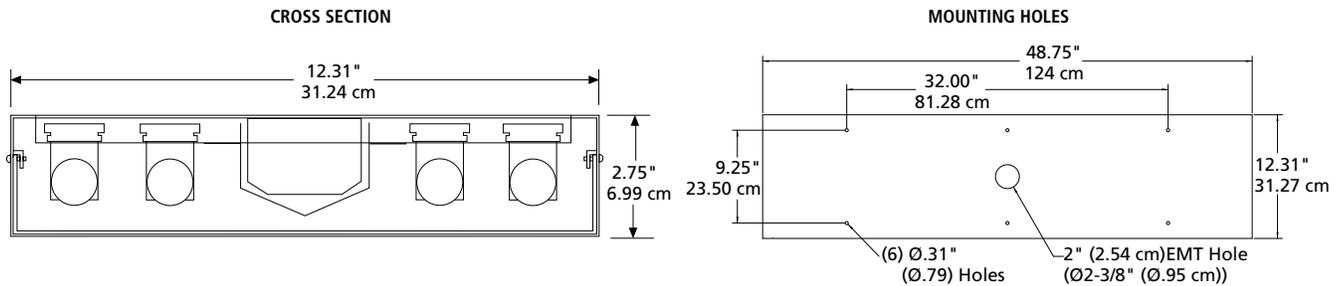
Model: TSH12-48-90L40K-DCC-1-DV



Maximum Candela = 3916 Located At Horizontal Angle = 75, Vertical Angle = 2.5

- 1 - Vertical Plane Through Horizontal Angles (75-265) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

### DIMENSIONAL DATA



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