

SHERIFF™

SH12 SERIES

PRODUCT FEATURES:

- » Surface mount – wall or ceiling; 12" x 48"
- » ADA Compliant
- » 16-gauge cold rolled steel baseplate with seam welded end caps
- » P12 polycarbonate wraparound lens
- » Peace of Mind Guarantee® against breakage



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

BASEPLATE: One-piece, 16-gauge CRS baseplate and seam welded end caps. Baseplate provided with six-point mounting holes and one wireway hole. TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. See Options for alternative materials and finishes. Lens positioned in baseplate channels and retained with stainless steel Torx® fasteners. Baseplate/end caps mount flush to ceiling or wall surface.

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

SOCKETS: Shock-resistant sockets with internal locking collar to ensure positive lamp retention.

HARDWARE: Stainless steel Torx® fasteners secure lens in baseplate channel.

ELECTRICAL: LED: 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. source current. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%. LE: Class P ballasts. Fluorescent electronic 120/277/347 and dual voltage ballasts high power factor.

INSTALLATION: Six-point mounting required for Peace of Mind Guarantee®.

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

LISTINGS: UL and CUL listed for Wet Location – covered ceilings only. UL and CUL listed for Damp Locations – wall mount. ADA compliant. Suitable for installation into -40°C to 40°C ambient environments, unless otherwise noted.



ORDERING INFORMATION (Ex: SH12-48-1-67L40K-DCC-DV)

Model	Nom. Length	Lamp Qty	Lamp Type	Ballast/Driver	Ballast/Driver Qty	Voltage	Options	Accessory	
SH12	48								
Nominal Length		Lamp Type		Voltage					
48	4'	45L30K	45 Watt 3000K LED	120	120 Volt				
		45L35K	45 Watt 3500K LED	277	277 Volt				
		45L40K	45 Watt 4000K LED	347	347 Volt				
		45L50K	45 Watt 5000K LED	DV	120-277 Volts				
		67L30K	67 Watt 3000K LED	Options					
		67L35K	67 Watt 3500K LED	EL• Standard Lumen Battery Pack (32°F one-lamp operation)					
		67L40K	67 Watt 4000K LED	PEL• High Lumen Battery Pack (32°F one-lamp operation)					
		67L50K	67 Watt 5000K LED	.187 .187" P12 Polycarbonate Lens					
		90L30K	90 Watt 3000K LED	OP Opal Polycarbonate Lens					
		90L35K	90 Watt 3500K LED	AL Marine Grade Aluminum Housing					
		90L40K	90 Watt 4000K LED	BSS Brush Stainless Steel Housing					
		90L50K	90 Watt 5000K LED	PSS Painted Stainless Steel Housing					
		28*	F28T5	FS Single Fuse & Holder					
		32	F32T8	KO Two 1/2" EMT Conduit Entry Knockouts (one per end cap)					
		54*	F54T5HO	DLN LED Night Light w/Light Level Control (100% - 20% dimming; voltage-specific selection required; n/a with 347V)					
Lamp Quantity•		Ballast/Driver Type		Accessory					
2	Two Lamps	IS Instant Start Electronic <10% THD (T8)		9500 Torx® Screwdriver					
3	Three Lamps	RS Rapid Start Electronic <10% THD (T8, T5, T5HO)							
4	Four Lamps	SB Specified Ballast							
		DCC 0-10V Dimming LED Driver (LED only)							
		Ballast/Driver Quantity							
		1 One							
		2• Two							

* Available with two/three lamps only.
• n/a with LED



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SHERIFF™

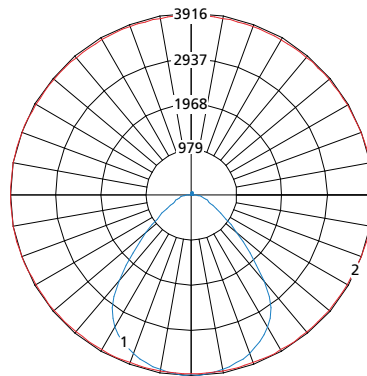
SH12 SERIES

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

Model: SH12-48-90L40K-DCC-1-DV

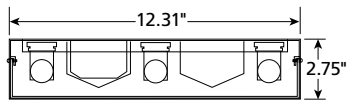


Maximum Candela = 3916 Located At Horizontal Angle = 75, Vertical Angle = 2.5

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

DIMENSIONAL DATA

CROSS SECTION



MOUNTING HOLES

