

RANGER™

R12 SERIES

PRODUCT FEATURES:

- » Surface mount – wall or ceiling; 12" x 48"
- » 20-gauge cold rolled steel baseplate with one-piece extruded clear prismatic acrylic lens
- » ADA compliant



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: One-piece 20-gauge CRS baseplate and end caps. Baseplate provided with four-point mounting holes and one wireway hole – see Cross Section/Details. White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. Baseplate/endcaps mount flush to ceiling or wall surface.

LENS: One-piece extruded clear prismatic impact blend acrylic. See Options for alternate lenses.

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

HARDWARE: Two white nylon fasteners secure lens in baseplate channel.

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. source current. 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: Six-point mounting required for One Year Guarantee.

WARRANTY: Limited five (5) year warranty for LED lamps.

LISTINGS: UL and CUL listed for Damp Locations – wall and ceiling mount. See WL Option for Wet Locations, covered ceilings only. ADA Compliant.



ORDERING INFORMATION (Ex: R12-48-67L40K-DCC-1-DV)

Model	Nom Length	Lamp Type	Driver Type	Driver Qty	Voltage	Options
R12	48		DCC	1		
Nominal Length		Driver Type		Options		
48	4'	DCC 0-10V Dimming LED Driver		AL Marine Grade Aluminum Housing		
Lamp Type		Driver Quantity		PSS Painted Stainless Steel Housing		
45L30K	45 Watt 3000K LED	1 One		BSS Brushed Stainless Steel Housing		
45L35K	45 Watt 3500K LED	Voltage		.156 .156" P12 Polycarbonate Lens		
45L40K	45 Watt 4000K LED	120 120 Volt		.187 .187" P12 Polycarbonate Lens		
45L50K	45 Watt 5000K LED	277 277 Volt		FS Single Fuse & Holder		
67L30K	67 Watt 3000K LED	347 347 Volt		KO Two 1/2" EMT Conduit Entry Knockouts (one per endcap)		
67L35K	67 Watt 3500K LED	DV 120-277 Volts (<10% THD)		PM Pendant Mount – 2 and 4 lamp		
67L40K	67 Watt 4000K LED			PM3 Pendant Mount – 3 lamp		
67L50K	67 Watt 5000K LED			TR Torx® T-20 with center pin fasteners		
				WL Wet Location Rating (covered ceiling only)		



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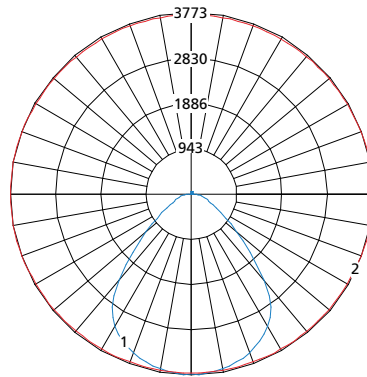
R12 SERIES

PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C (lm)	Efficacy (lm/W)			
45L30K	5,777	120	48	100	80,000
45L35K	5,956	124	48	100	80,000
45L40K	6,159	128	48	100	80,000
45L50K	6,580	137	48	100	80,000
67L30K	8,826	123	72	75	80,000
67L35K	9,098	126	72	75	80,000
67L40K	9,409	131	72	75	80,000
67L50K	10,053	140	72	75	80,000

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

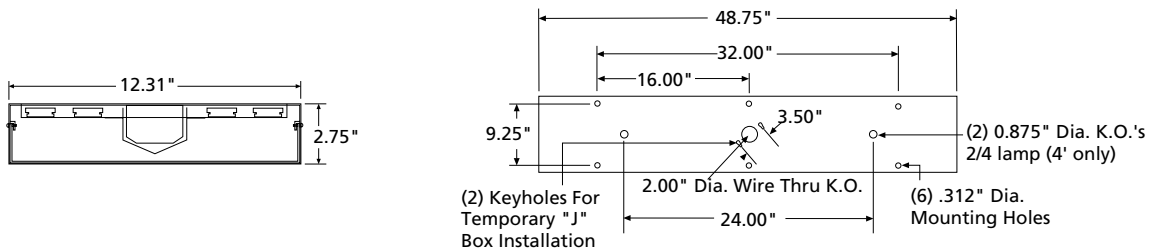
Model: R12-48-67L40K-DCC-1-DV



Maximum Candela = 3773 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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