

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 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.

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	Accessories
R12	48		DCC	1			
Nominal Length		Driver Type		Options			
48	4'	DCC 0-10V Dimming LED Driver		AL Marine Grade Aluminum Housing PSS Painted Stainless Steel Housing BSS Brushed Stainless Steel Housing .156 .156" P12 Polycarbonate Lens .187 .187" P12 Polycarbonate Lens FS Single Fuse & Holder KO Two 1/2" EMT Conduit Entry Knockouts (one per endcap) PM Pendant Mount – 2 and 4 lamp PM3 Pendant Mount – 3 lamp TR Torx® Fasteners WL Wet Location Rating (covered ceiling only)			
Lamp Type		Driver Quantity		Accessory			
45L35K	45 Watt 3500K LED	1 One		9500 Torx® with center pin			
45L40K	45 Watt 4000K LED	Voltage					
45L50K	45 Watt 5000K LED	120 120 Volt					
67L35K	67 Watt 3500K LED	277 277 Volt					
67L40K	67 Watt 4000K LED	347 347 Volt					
67L50K	67 Watt 5000K LED	DV 120-277 Volts (<10% THD)					



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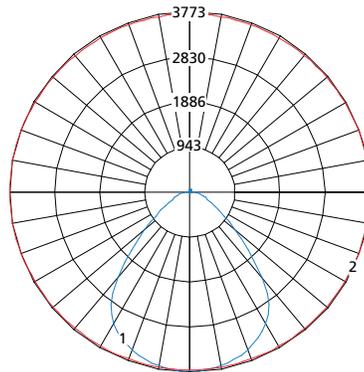
R12 SERIES

PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C (lm)	Efficacy (lm/W)			
45L35K	5,956	124	48	100	80,000
45L40K	6,159	128	48	100	80,000
45L50K	6,580	137	48	100	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

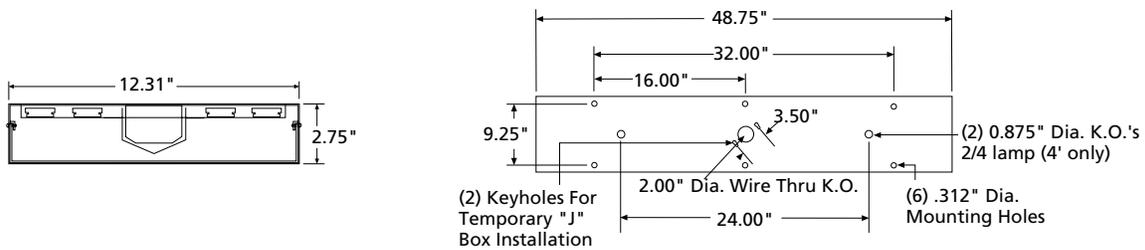
Model: R12-48-67L40K-DCC-1-DV



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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