

ROUGH-HOUSE™

RHL7 SERIES

PRODUCT FEATURES:

- » Surface mount – ceiling or wall; 7" x 24" or 7" x 48"
- » 18-gauge cold rolled steel housing
- » UV-Stabilized high impact polycarbonate lens
- » ADA Compliant
- » Five year limited warranty



SPECIFICATIONS:

HOUSING: 18-gauge CRS. TGIC polyester powder coat finished – 5-step pre-treatment.

REFLECTOR: Full reflector/wire cover – 92% reflectivity.

OPTIC: UV-Stabilized, high-efficiency diffused polycarbonate with smooth exterior and linear prismatic interior. Lens locked into place with concealed tamper-resistant Torx® T-20 with center pin fasteners.

END CAPS: High impact resistant, injection molded black or white polycarbonate.

HARDWARE: Stainless steel, tamper-resistant Torx® fasteners.

LED MODULE: Serviceable mid-power LED array. Minimum 80 CRI standard (R9>0), consult factory for optional 90CRI (R9>50). Maximum three-step MacAdam ellipse variation. See Ordering Information for available color temperature options.

DRIVER: 120-277VAC or 347VAC, 50/60Hz electrical input with serviceable constant-current driver (<20% THD, >0.90 PF). Minimum 85% driver efficiency. Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities; 0.2mA maximum source current.

INSTALLATION: Standard four-point (24" housing) or six-point (48" housing) mounting required for One Year Guarantee. For surface conduit installation, end cap interior is provided with drill points for field drilling.

WARRANTY: Limited five (5) year warranty.

LISTINGS: UL and CUL listed for Damp Location. ADA Compliant.



ORDERING INFORMATION (Ex: RHL7-48-MW-PP-45L35K-DCC-DV-LEL)

Model	Length	Finish	Lens Type	Lamp Code	Driver Type	Voltage	Options
RHL7			PP				
	Length		Lens Type		Driver Type		
	24 2'		PP Pearlescent Polycarbonate		DCC 0-10V Dimming Constant Current		
	48 4'						
	Finish		Lamp Code		Input Voltage		
	MW Matte White		2' Lengths		DV 120-277VAC, 50/60Hz		
	MB Matte Black		25L30K 25 Watt 3000K LED		347 347VAC, 60Hz		
			25L35K 25 Watt 3500K LED		Options		
			25L40K 25 Watt 4000K LED		LEL‡ Integral 10W Emergency Battery Backup		
			25L50K 25 Watt 5000K LED		FS Single Fuse & Holder		
			4' Lengths		PH Phillips Head Lens Retention Screw		
			45L30K 45 Watt 3000K LED				
			45L35K 45 Watt 3500K LED				
			45L40K 45 Watt 4000K LED				
			45L50K 45 Watt 5000K LED				

‡ 4' length only, 0°C minimum operating temperature, n/a with 347V



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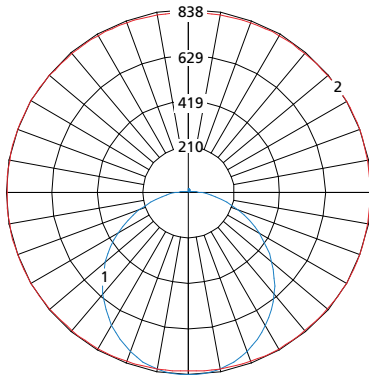
RHL7 SERIES

PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C (lm)	Efficacy (lm/W)			
24	25L30K	2,534	84	30	100	80,000
	25L35K	2,613	87			
	25L40K	2,702	90			
	25L50K	2,810	94			
48	45L30K	4,438	92	48	100	80,000
	45L35K	4,575	95			
	45L40K	4,731	99			
	45L50K	4,920	103			

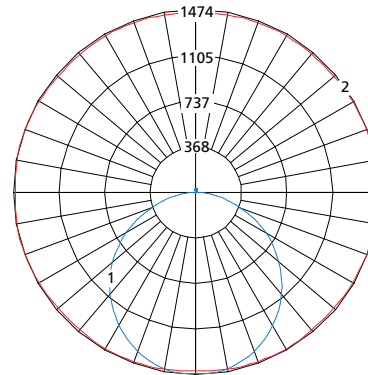
Displayed information above is for PP Lens type only. Info subject to change. Visit www.kenall.com for IES files and additional information.

Model: RHL7-24-MW-PP-25L40K-DCC-DV



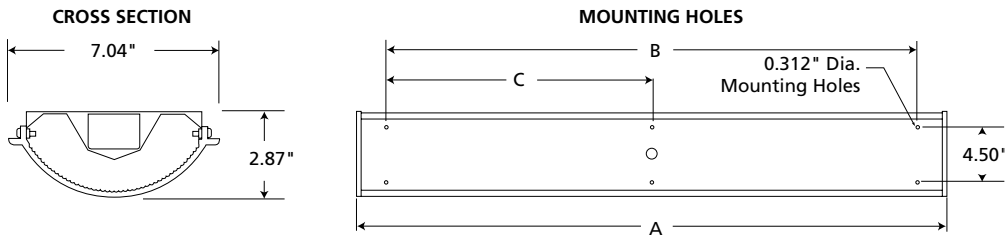
Maximum Candela = 838 Located At Horizontal Angle = 30, Vertical Angle = 5
 1 - Vertical Plane Through Horizontal Angles (30-210) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Model: RHL7-48-MW-PP-45L40K-DCC-DV



Maximum Candela = 1474 Located At Horizontal Angle = 15, Vertical Angle = 5
 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

DIMENSIONAL DATA



	DIMENSIONAL DATA (IN INCHES)		
	A	B	C
4'	48.80	44.00	22.00
2'	24.80	20.00	n/a



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