

ROUGH-HOUSE™

RHL7 SERIES

PRODUCT FEATURES:

- » Surface mount – ceiling or wall; 7"×24", 7"×36" or 7"×48"
- » 18-gauge cold rolled steel housing
- » UV-Stabilized high impact polycarbonate lens
- » ADA Compliant
- » One year guarantee



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

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

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

LENS: UV-stabilized, high impact clear or pearlescent polycarbonate. Smooth exterior, linear prismatic interior. Nominal thickness .156". Lens locked in place with tamper-resistant stainless steel Torx® with center pin fasteners.

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

HARDWARE: Stainless steel, tamper-resistant Torx fasteners.

ELECTRICAL: **LED:** Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, or 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 (non dim-to-dark with 347V); 165µA max. source current. LF: Class P ballasts. Fluorescent electronic 120/277/347 and dual voltage ballasts high power factor.

INSTALLATION: Standard four-point (24" and 36" 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-1-45L35K-DCC-1-DV-LEL)

Model	Length	Finish	Lens Type	Lamp Qty	Lamp Type	Ballast/Driver	Ballast/Driver Qty	Voltage	Options
RHL7									
Length	24 2'		Lens Type		Ballast/Driver Type				Options
	36 3'		CP▲ Clear Polycarbonate		IS Instant Start Electronic <10% THD (T8)				LEL‡ 8.4W LED Emergency Battery Pack
	48 4'		PP Pearlescent Polycarbonate		RS Rapid Start Electronic <10% THD (T8,T5)				EL*† 500 Minimum Lumen Battery Pack (90 Minutes; 32°F Starting Temperature)
Finish			Lamp Quantity (Cross Section)		SB Specified Ballast				FS Single Fuse & Holder
MW Matte White			1 One		DCC Dimming Constant Current Driver				PEL*‡ 1100 Minimum Lumen Battery Pack (90 Minutes; 32°F Starting Temperature)
MB Matte Black			2 Two (n/a with LED)		Ballast/Driver Quantity				PH Phillips Head Lens Retention Screw
			Lamp Type		1 One				
			2' Lengths		2 Two (n/a with LED)				
			25L30K 25 Watt 3000K LED		Voltage				* Dry Location only (EL option). One lamp maximum in emergency mode
			25L35K 25 Watt 3500K LED		120 120 Volts				† 2' and 3' fixtures available in one lamp cross section only; have minimum 350-450 lumen battery pack
			25L40K 25 Watt 4000K LED		277 277 Volts				‡ 4' fixtures only, n/a 347V 0°C/32°F min. operating temperature
			25L50K 25 Watt 5000K LED		347 347 Volts (n/a T5)				▲ n/a with LED lamp options
			14 F14T5		DV 120-277 Volts				
			17 F17T8						
			3' Lengths						
			21 F21T5						
			25 F25T8						
			4' Lengths						
			45L30K 45 Watt 3000K LED						
			45L35K 45 Watt 3500K LED						
			45L40K 45 Watt 4000K LED						
			45L50K 45 Watt 5000K LED						
			28 F28T5						
			32 F32T8						



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A brand of **Legrand**

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.

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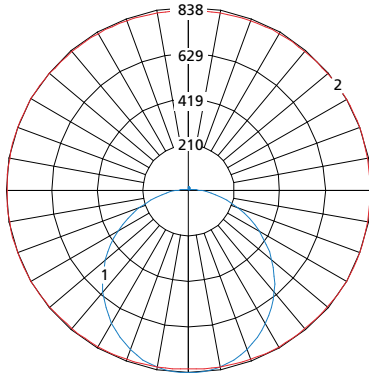
RHL7 SERIES

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	94	80,000
	25L35K	2,613	87			
	25L40K	2,702	90			
	25L50K	2,810	94			
45	45L30K	4,438	92	48	94	80,000
	45L35K	4,575	95			
	45L40K	4,731	99			
	45L50K	4,920	103			

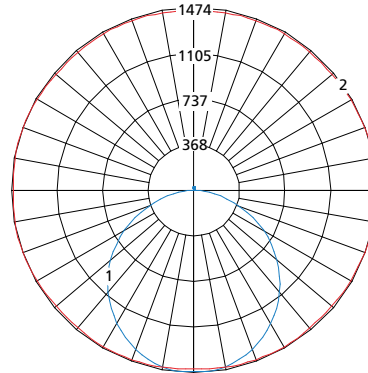
Displayed information above is for PP Lens type only. Info subject to change. Visit www.kenall.com for IES files and additional information.

Model: RHL7-24-MW-PIA-1-25L40K--DCC-1-DV



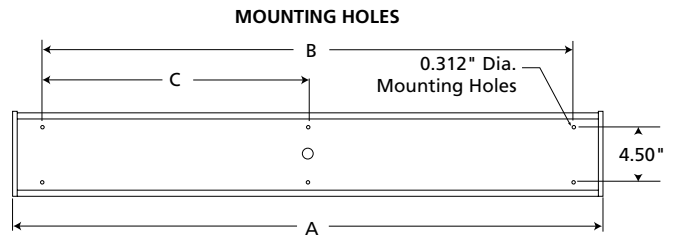
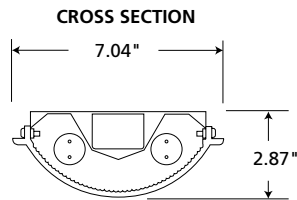
Maximum Candela = 838 Located At Horizontal Angle = 30, Vertical Angle = 5
 1 - Vertical Plane Through Horizontal Angles (30-210) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Model: RHL7-48-MW-PIA-1-45L40K--DCC-1-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' - T8/LED	48.80	44.00	22.00
4' - T5	46.84	42.00	21.00
3' - T8	36.80	32.00	n/a
3' - T5	35.03	30.00	n/a
2' - T8/LED	24.80	20.00	n/a
2' - T5	23.22	18.00	n/a



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