

# ROUGH-HOUSE™

## RHL712S SERIES

### PRODUCT FEATURES:

- » Surface wall mount – 7"W×12"H×3"D
- » 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.

**LENS:** UV-stabilized, high impact 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/BAND:** High impact resistant injection molded black or white polycarbonate.

**HARDWARE:** Two stainless steel, tamper-resistant Torx fasteners.

**ELECTRICAL:** Available in 3500K, 4000K, and 5000K color temperatures, 80 CRI. 120-277VAC, 50/60Hz electrical input with high power factor electronic, constant-current driver (>.90 PF). Standard 0-10V dimming with 1-100% range; maximum driver source of 200 µA.

**INSTALLATION:** Standard four-point mounting required for One Year Guarantee. For surface conduit installation, end cap interior is provided with drill points for field drilling.

**PHOTOMETRICS:** Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to [www.kenall.com](http://www.kenall.com).

**WARRANTY:** Limited five (5) year LED warranty.

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location. ADA compliant.



### ORDERING INFORMATION (Ex: RHL712S-MW-PP-20L40K-DV)

Model	Finish	Lens Type	Lamp Type	Voltage	Options
<b>RHL712S</b>				<b>DV</b>	
	<b>Finish</b> <b>MW</b> Matte White <b>MB</b> Matte Black	<b>Lens Type</b> <b>PIA</b> Pearlescent High Impact Acrylic <b>PP</b> Pearlescent Polycarbonate	<b>Lamp Type</b> <b>10L35K</b> 10 Watt 3500K LED <b>10L40K</b> 10 Watt 4000K LED <b>10L50K</b> 10 Watt 5000K LED <b>20L35K</b> 20 Watt 3500K LED <b>20L40K</b> 20 Watt 4000K LED <b>20L50K</b> 20 Watt 5000K LED	<b>Voltage</b> <b>DV</b> 120-277 Volts	<b>Options</b> <b>FS</b> Single Fuse & Holder <b>PH</b> Phillips Head Lens Retention Screw



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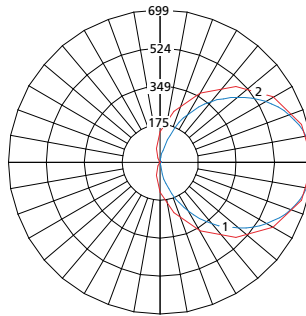
## RHL712S SERIES

### PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C	Efficacy (lm/W)			
10L35K	1151	88	13	94	85,000
10L40K	1151	88	13	94	85,000
10L50K	1255	96	13	94	85,000
20L35K	2222	93	24	94	65,000
20L40K	2222	93	24	94	65,000
20L50K	2422	102	24	94	65,000

Information subject to change. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: RHL712S-MW-PP-20L40K-DV

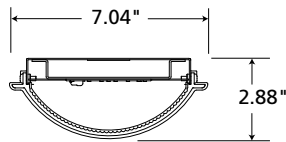


Max Candela = 699 Located At Horizontal Angle = 0, Vertical Angle = 90

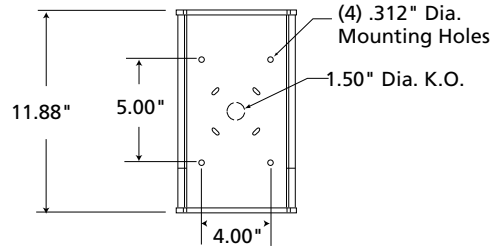
1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

### DIMENSIONAL DATA

#### CROSS SECTION



#### MOUNTING HOLES



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RHL712S-100918