

**Waldmann** **W**

ENGINEER OF LIGHT.

NORTH AMERICA

ARCHITECTURAL TUBULAR LIGHTING





# RL70 SERIES

The RL70 Series of linear fluorescent tubular luminaires offers an ideal solution for a variety of lighting applications. From rugged, large scale, outdoor installations, to sophisticated, intricately designed interior décor, the RL70 Series offers flexibility for your difficult

lighting design requirements. These luminaires are compatible with almost all dimming control systems, offering flexible, easily controlled, energy-efficient lighting solutions. The RL70 Series can be configured with a variety of T5 and T8 lamp options, as well as

electronic ballasts mounted inside the luminaire or remotely, making it ideal for any linear lighting application. A variety of mounting options are available for endless design possibilities and ease of installation and maintenance.





# RL70 SERIES

RL70 luminaires have an outer diameter of only 2.75" (70mm) and are constructed with impact resistant, waterproof polymer tubes that resist UV radiation for long life.

Features include:

- Dimming with virtually any available dimming system
- Available in lengths from 30 to 84 inches
- IP67 waterproof

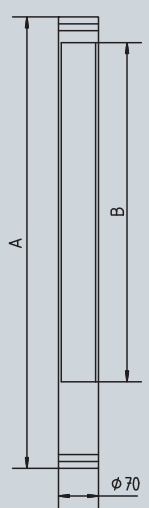
- 360° illumination available (X and DX versions)
- 180° illumination for end to end light (H and HD versions)
- Daisy-chaining for linear runs
- Available in T5HO, T5, and T8 lamps
- Other options may be available, consult factory



RL70E-132 H



RL70E-132 X



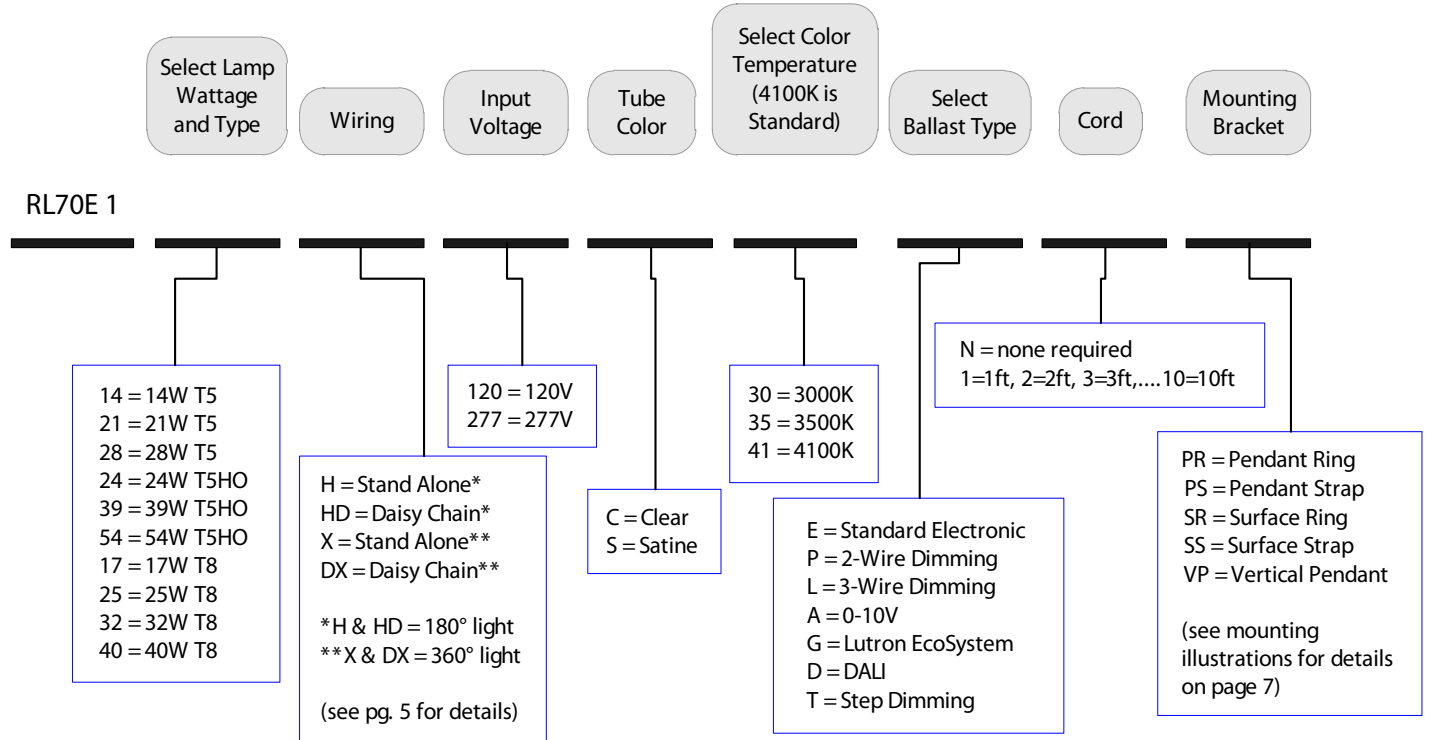
See spec sheet for dimensions A & B



# RL70 SERIES – ORDERING MATRIX

Select from the following criteria for configuring the RL70 for your application.

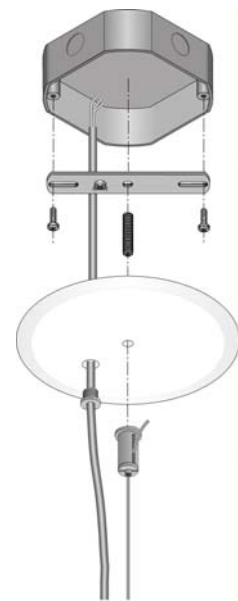
Note: Some configurations may not be possible due to supplier availability. Factory will advise on any necessary changes. A nine-digit part number will be assigned to each configuration at time of order. Please call factory for other options at (800) 634-0007.



RL70 End Caps


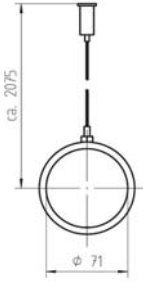



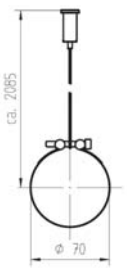

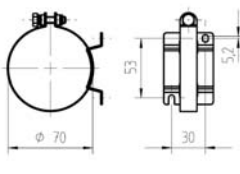

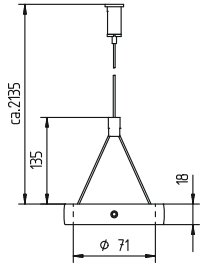

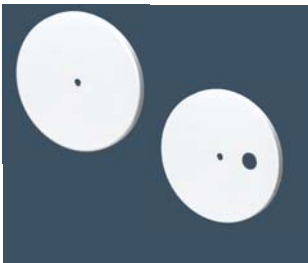


RL70 Electrical Quick Disconnect



Typical Installation w/Canopy Kit Option

# MOUNTING OPTIONS FOR RL70 SERIES

	Model	Order Numbers
 	<b>Pendant Ring Bracket</b> Ring: Anodized Aluminum Wire: Stainless Steel	190 173 039
 	<b>Surface Ring Bracket</b> Ring: Anodized Aluminum Screw: Galvanized Steel	190 175 019
 	<b>Pendant Strap Bracket</b> Strap: Stainless Steel Wire: Stainless Steel	190 178 029
 	<b>Surface Strap Bracket</b> Strap: Stainless Steel Surface Mount: Stainless Steel	190 147 019
 	<b>Vertical Pendant Bracket</b> Bracket: Anodized Aluminum Wire: Stainless Steel	190 204 029
	<b>Decorative Aluminum End Caps</b> Closed End With Opening (for cable)	330 345 010 330 345 020
	<b>Canopy Kit</b> 6" Canopy with feed hole 6" Canopy without feed hole	US0 300 200 US0 300 210



RL70EP-132 X



# RL70EP SERIES

The RL70EP Series of linear fluorescent luminaires features soft glow freestanding light columns ideal for mounting in both exterior and interior applications. Their slim tubular design is an innovative way of illuminating public areas, which have unique

specification requirements. Train stations, public parks, restaurants, malls, as well as pathways and decorative gardens are just some of the endless applications that lend themselves to the RL70EP Series.

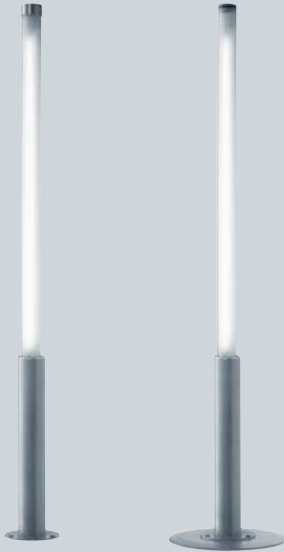


# RL70EP SERIES

The RL70EP Series uses our 2.75" (70mm) outer diameter tube, which is waterproof, impact-resistant, and uses a specially designed acrylic polymer. It resists weather and UV radiation for long tube life and color clarity. The pedestals are vandal resistant and are suitable for indoor or outdoor applications. With their slim, minimalistic design, the RL70EP Series works perfectly for both new construction and renovation projects.

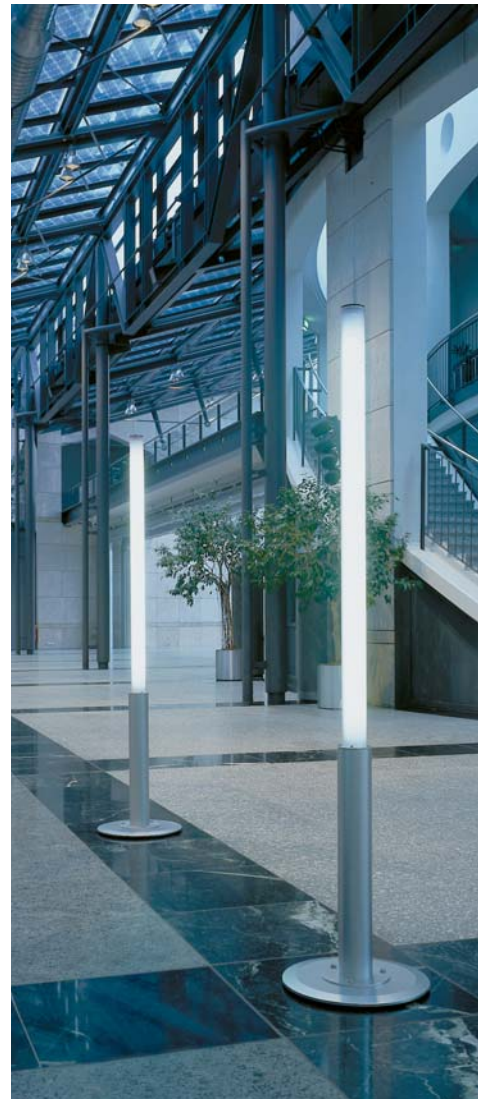
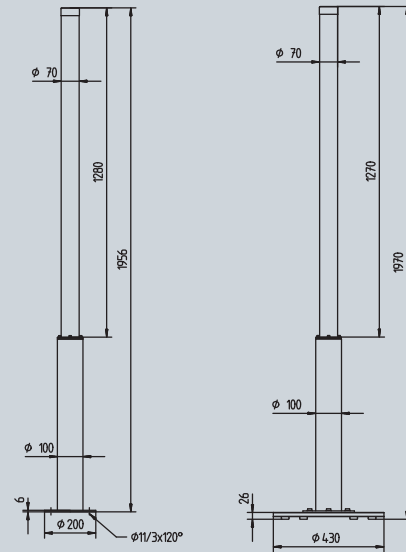
Features include:

- Dimming with virtually any available system
- Indoor free-standing base for portable applications
- Bolt-down vandal resistant flange
- Lengths range from 52 to 90 inches with a 2.75" (70mm) outer dimension
- IP67 waterproof
- 360° illumination
- Available in T5HO, T5, and T8 lamp technologies
- Impact resistant polymer tubes
- Other options may be available, consult factory



RL70EP-132 X  
Exterior

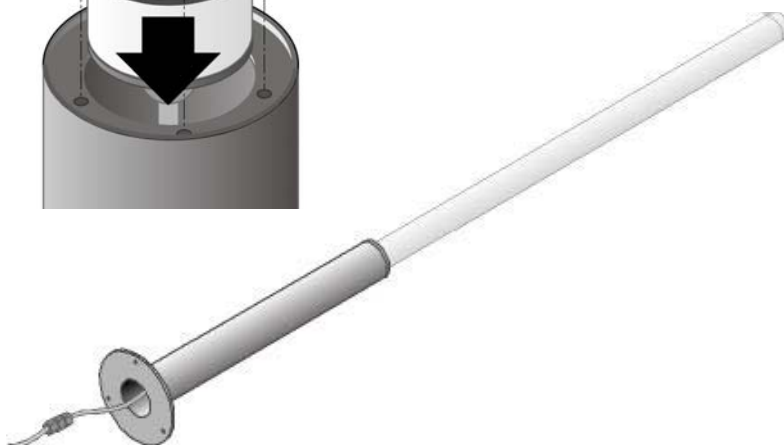
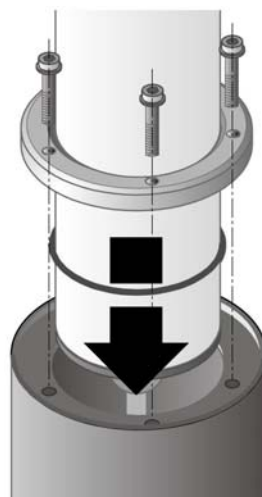
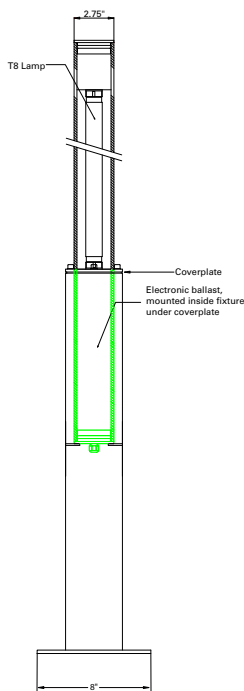
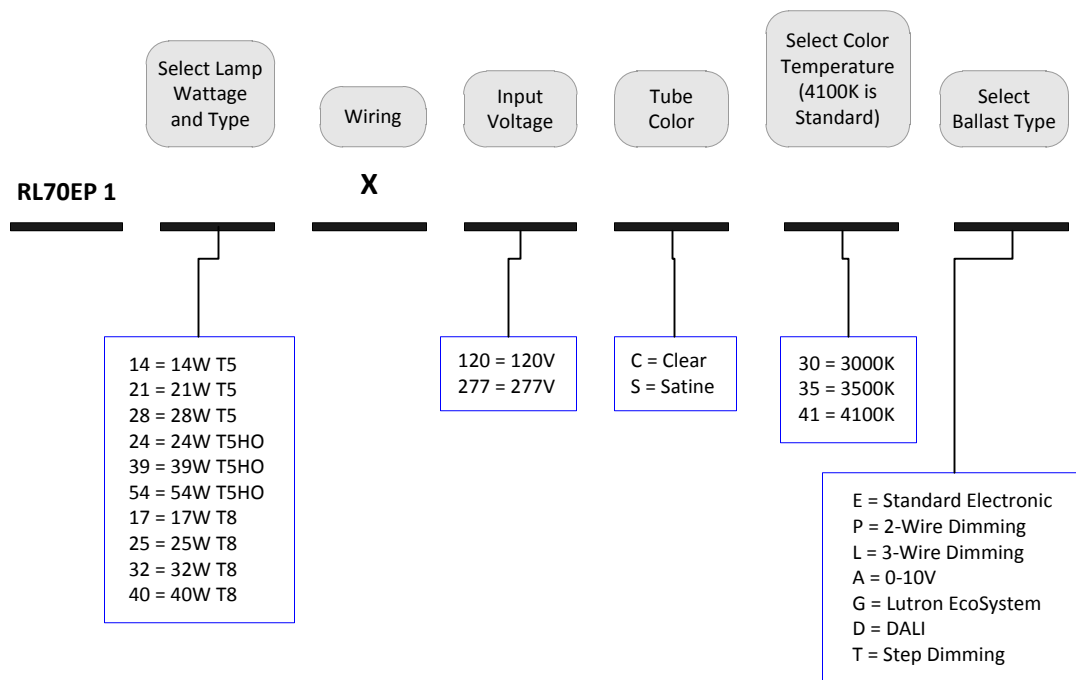
RL70EP-132 X  
Interior



# RL70EP PEDESTAL SERIES – ORDERING MATRIX

Select from the following criteria for configuring the RL70 for your application.

Note: Some configurations may not be possible due to supplier availability. Factory will advise on any necessary changes. A nine-digit part number will be assigned to each configuration at time of order. Please call factory for other options at (800) 634-0007.





# RL40 SERIES

The RL40 Series is a waterproof, linear fluorescent tubular luminaire that features a slim 1.57" (40mm) outer diameter tube. This specially designed polymer tube is impact-resistant and resists UV radiation for long term tube life and color clarity. The smaller design is architecturally pleasing and ideal for illuminating compact areas where space is limited. A variety of mounting brackets are available for easy installation in both exterior and interior applications.

Features include:

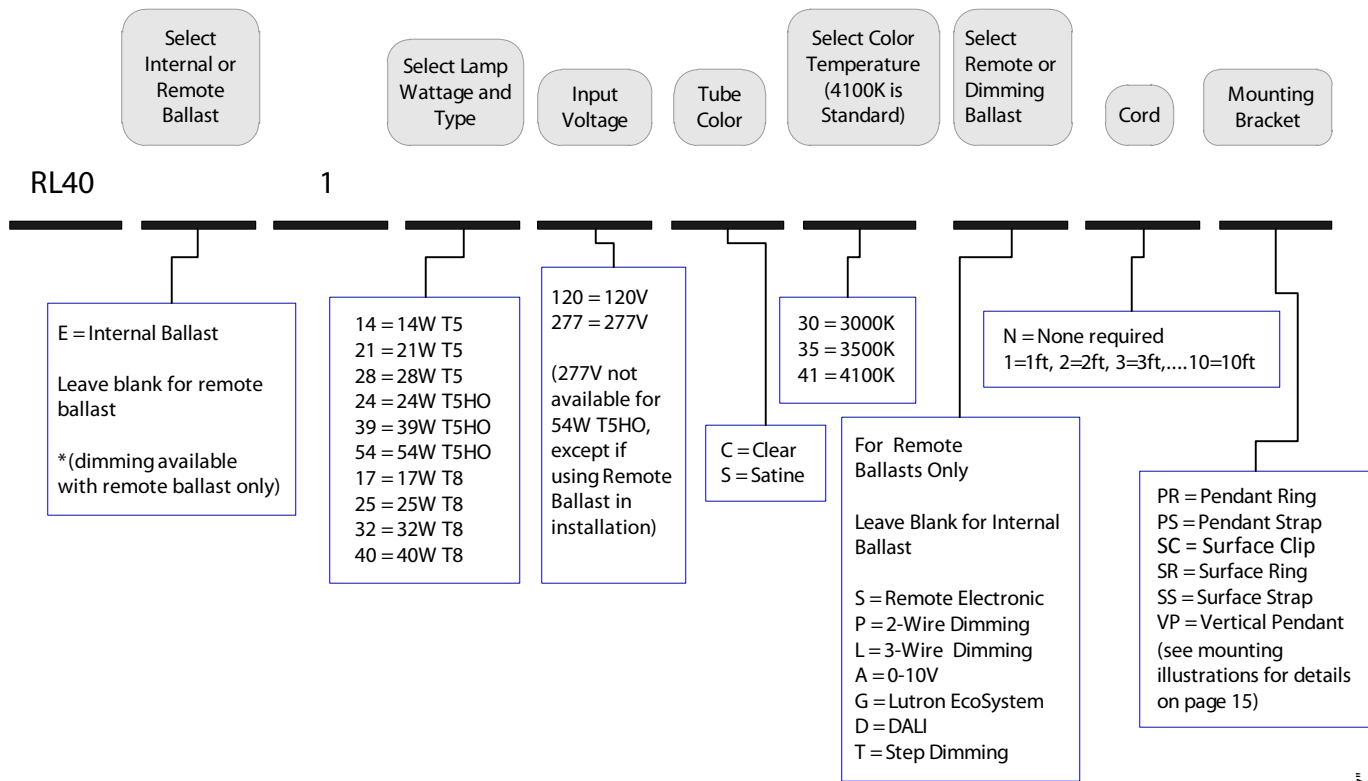
- Internal or remote ballasts
- Available in lengths from 26 to 80 inches
- IP67 waterproof
- 180 degree light distribution
- Available in T5HO, T5, and T8 lamps
- Tinted gel sleeves optional for unique color application
- Other options may be available, consult factory



# RL40 SERIES – ORDERING MATRIX

Select from the following criteria for configuring the RL40 for your application.

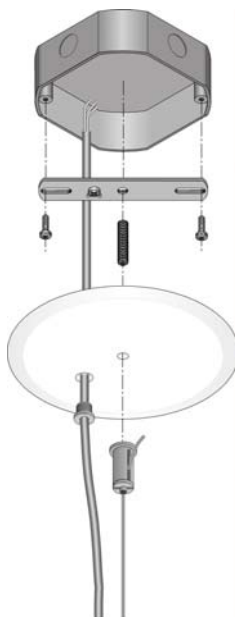
Note: Some configurations may not be possible due to supplier availability. Factory will advise on any necessary changes. A nine-digit part number will be assigned to each configuration at time of order. Please call factory for other options at (800) 634-0007.



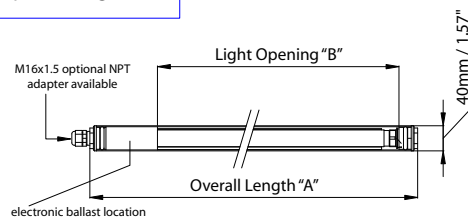
RL40 End Caps



RL40 Electrical Connection




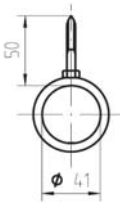

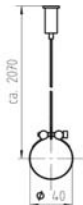

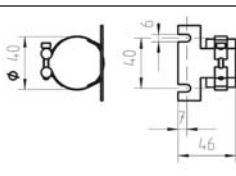

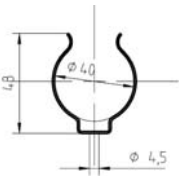

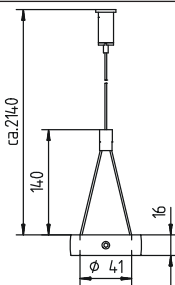

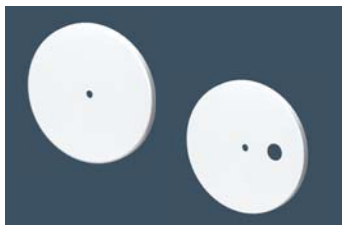


Typical Installation w/ Canopy Kit Option



See Spec Sheet for Details A & B

# MOUNTING OPTIONS FOR RL40 SERIES

		Model	Order Numbers
		<b>Pendant Ring Bracket</b> Ring: Anodized Aluminum Wire: Stainless Steel	190 176 029
		<b>Surface Ring Bracket</b> Ring: Anodized Aluminum Screw: Galvanized Steel	190 177 019
		<b>Pendant Strap Bracket</b> Strap: Stainless Steel Wire: Stainless Steel	190 179 049
		<b>Surface Strap Bracket</b> Strap: Stainless Steel Surface Mount: Stainless Steel	190 174 019
		<b>Surface Spring Clip</b> Spring Band: Galvanized Steel	306 266 022
		<b>Vertical Pendant Bracket</b> Bracket: Anodized Aluminum Wire: Stainless Steel  <b>* Available only with 180° light distribution, 360° light distribution only available in RL70 Series.</b>	190 203 M19
		<b>Decorative Aluminum End Caps</b> Closed End With Opening (for cable)	330 345 040 330 345 030
		<b>Canopy</b> 6" Canopy Kit with feed hole 6" Canopy Kit without feed hole	US0 300 200 US0 300 210

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