

# RL70LE

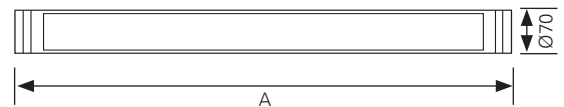
## INDUSTRIAL LED TUBE LIGHT

### FEATURES:

- New LED generation designed as an update for conventional fluorescent industrial tube lights
- Premium LED materials and technology offer 50,000 hours of maintenance-free operation
- Clear acrylic is strong for machining and other industrial environments
- Robust polycarbonate option ideal for food industry
- Several lengths designed to act as direct replacements for existing tube lights
- Protective-grade borosilicate glass versions resist coolants, lubricants and other volatile liquids
- Wide light opening along length of fixture
- ETL/cETL approved

### SPECIFICATIONS:

|                             |                                    |
|-----------------------------|------------------------------------|
| Voltage                     | 22-26 VDC                          |
| Lamping                     | LED                                |
| Color Temperature           | 5000 K                             |
| Color Rendering Index (CRI) | >80                                |
| Beam Angle                  | 120°                               |
| Tube Material               | acrylic, glass or polycarbonate    |
| Dimension                   | 2.75" diameter, various lengths    |
| Max Temperature Rating      | 104°F (40°C)                       |
| Connection                  | terminal block, cable not included |
| Protection Rating           | IP67                               |
| Certification               | ETL/cETL                           |
| Mounting and accessories    | See page 72                        |



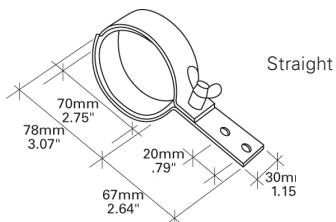
RL70LE takes the traditional model of the industrial tube light and improves it with the added advantages that LED brings to the industry. Strong borosilicate glass, impact-resistant acrylic, or polycarbonate surrounds, sealed IP67 construction, and a bright 5000 K light, assure a solid, reliable product. 50,000 hours of maintenance-free LED operation expands lamp life significantly from fluorescents, making it ideal for those hard-to-reach areas. Available in six lengths and a choice of tube materials and mounting options, RL70LE is an ideal choice for virtually any application where strength and dependability are crucial.

Please contact factory for polycarbonate options.

**ORDERING INFORMATION**

| Length (A) | Tube Type | Thru-Wiring | Wattage | Lumens | Model        | Part #             |
|------------|-----------|-------------|---------|--------|--------------|--------------------|
| 14.6"      | Glass     | No          | 12.5 W  | 950    | RL70LE 24 N  | 113279000-00641386 |
| 14.6"      | Acrylic   | No          | 12.5 W  | 950    | RL70LE 24 N  | 113279000-00712020 |
| 14.6"      | Acrylic   | Yes         | 12.5 W  | 950    | RL70LE 24 DN | 113513000-00722105 |
| 20"        | Glass     | No          | 19 W    | 1400   | RL70LE 36 N  | 113280000-00641389 |
| 20"        | Acrylic   | No          | 19 W    | 1400   | RL70LE 36 N  | 113280000-00712023 |
| 20"        | Acrylic   | Yes         | 19 W    | 1400   | RL70LE 36 DN | 113514000-00722108 |
| 25.6"      | Glass     | No          | 25 W    | 1900   | RL70LE 48 N  | 113281000-00641392 |
| 25.6"      | Acrylic   | No          | 25 W    | 1900   | RL70LE 48 N  | 113281000-00712026 |
| 25.6"      | Acrylic   | Yes         | 25 W    | 1900   | RL70LE 48 DN | 113515000-00722111 |
| 31"        | Glass     | No          | 31.5 W  | 2400   | RL70LE 60 N  | 113282000-00641395 |
| 31"        | Acrylic   | No          | 31.5 W  | 2400   | RL70LE 60 N  | 113282000-00712029 |
| 31"        | Acrylic   | Yes         | 31.5 W  | 2400   | RL70LE 60 DN | 113516000-00722114 |
| 42"        | Glass     | No          | 44 W    | 3300   | RL70LE 84 N  | 113283000-00641398 |
| 42"        | Acrylic   | No          | 44 W    | 3300   | RL70LE 84 N  | 113283000-00712032 |
| 42"        | Acrylic   | Yes         | 44 W    | 3300   | RL70LE 84 DN | 113517000-00722117 |
| 47.6"      | Glass     | No          | 50 W    | 3800   | RL70LE 96 N  | 113284000-00641401 |
| 47.6"      | Acrylic   | No          | 50 W    | 3800   | RL70LE 96 N  | 113284000-00712036 |
| 47.6"      | Acrylic   | Yes         | 50 W    | 3800   | RL70LE 96 DN | 113518000-00722121 |

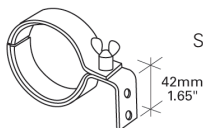
**MOUNTING ACCESSORIES**



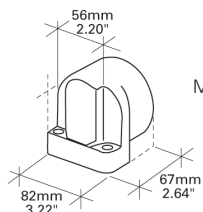
Straight



Long L



Short L



Molded End Cap

| Item                | Bracket Material | Insert Material | Part #             |
|---------------------|------------------|-----------------|--------------------|
| Bracket, straight   | Galvanized Steel | Neoprene        | 190015019-00014930 |
| Bracket, long-L     | Galvanized Steel | Neoprene        | SK1021019-00010286 |
| Bracket, short-L    | Galvanized Steel | Neoprene        | 190015995          |
| Bracket, straight   | Galvanized Steel | Profiled rubber | 190015719-00085498 |
| Bracket, long-L     | Galvanized Steel | Profiled rubber | SK1021719-00085499 |
| Bracket, short-L    | Galvanized Steel | Profiled rubber | SK0995719-00085652 |
| Bracket, straight   | Stainless Steel  | Neoprene        | 190180019-00092731 |
| Bracket, long-L     | Stainless Steel  | Neoprene        | 190183019-00093961 |
| Bracket, short-L    | Stainless Steel  | Neoprene        | 190181019-00092728 |
| Bracket, straight   | Stainless Steel  | Profiled rubber | 190180719-00092730 |
| Bracket, long-L     | Stainless Steel  | Profiled rubber | 190169719-00089351 |
| Bracket, short-L    | Stainless Steel  | Profiled rubber | 190181719-00092729 |
| Strap               | Galvanized Steel | na              | 190027019-00057337 |
| End caps (set of 2) | Black plastic    | na              | US0165012          |

\*All RL models require 2 mounting brackets per fixture unless otherwise noted

| External Operating Devices | Max Wattage | Input                 | Output | Part #    |
|----------------------------|-------------|-----------------------|--------|-----------|
|                            | 20 W        | 100-277 VAC; 50/60 Hz | 24 VDC | 209585029 |
|                            | 50 W        | 120 VAC; 50/60 Hz     | 24 VDC | 209585030 |
|                            | 96 W        | 120-277 VAC; 50/60 Hz | 24 VDC | 209585032 |