Model LT56 Series Special Sprinklers
Designed specifically for corridors and hallways
K5.6 (80 Metric)
cULUs Listed

Product Features

• 28 ft x 10 ft (8.5 m x 3 m) max. coverage area
• cULUs Listed for Light Hazard occupancies
• Increased spacing and reduced water demand in corridors compared with traditional extended coverage sprinklers

Product Description

Model LT56 series sprinklers are cULUs Listed Specific Application sprinklers designed for installation in accordance with NFPA 13. The sprinklers produce a spray pattern that is specifically designed to cover long narrow spaces, such as corridors and hallways, with fewer sprinklers and less water demand compared with traditional extended coverage sprinklers.

Model LT56 series sprinklers are quick-response sprinklers for use in Light Hazard occupancies only. Model LT56 and Model LT56-300 sprinklers have a glass bulb operating element. Model LT56L, LT56L-300, and LT56C sprinklers have a fusible link operating element. Model LT56, LT56-300, LT56L, and LT56L-300 sprinklers are available with Model FV recessed escutcheons, Model FP recessed escutcheons, or Model CCP concealed cover plates. Model LT56C sprinklers require a Model G4 flat concealed cover plate.

<table>
<thead>
<tr>
<th>Sprinkler Model</th>
<th>Operating Element</th>
<th>Max. Working Pressure psi (bar)</th>
<th>Styles</th>
<th>Coverage Areas</th>
<th>Sprinkler Identification Number (SIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT56</td>
<td>Glass Bulb</td>
<td>250 (17.2)</td>
<td>Pendent, Recessed Pendent or Conical Concealed Pendent</td>
<td>Table B</td>
<td>RA5814</td>
</tr>
<tr>
<td>LT56L</td>
<td>Fusible Link</td>
<td>250 (17.2)</td>
<td></td>
<td>Table C</td>
<td>R5814</td>
</tr>
<tr>
<td>LT56-300</td>
<td>Glass Bulb</td>
<td>300 (21)</td>
<td></td>
<td>Table D</td>
<td>RA5914</td>
</tr>
<tr>
<td>LT56L-300</td>
<td>Fusible Link</td>
<td>300 (21)</td>
<td></td>
<td>Table E</td>
<td>R5914</td>
</tr>
<tr>
<td>LT56C</td>
<td>Fusible Link</td>
<td>175 (12)</td>
<td>Flat Concealed</td>
<td>Table F</td>
<td>RA5994</td>
</tr>
</tbody>
</table>

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Model LT56 Specific Application Sprinkler

Technical Specifications
- **Style:** Pendent, Recessed Pendent, or Conical Concealed
- **Threads:** 1/2" NPT or ISO 7-1 R1/2
- **Nominal K-Factor:** 5.6 (80 metric)
- **Max. Working Pressure:** 250 psi (17.2 bar)
- **Min. Spacing:** 14 ft. (4.3 m)

Material Specifications
- **Thermal Sensor:** 3 mm glass-bulb
- **Sprinkler Frame:** Brass Alloy
- **Button:** Copper Alloy
- **Sealing Assembly:** Nickel Alloy with PTFE
- **Load Screw:** Bronze Alloy
- **Deflector:** Bronze Alloy

Sprinkler Finishes
(See Table H)

Sensitivity
Quick-response

Temperature Ratings
- 155°F (68°C)
- 200°F (93°C)

Recessed Escutcheons/Cover Plates
- Model FV recessed escutcheon
- Model FP recessed escutcheon
- Model CCP cover plate

Sprinkler Wrenches
- Model W2 (pendent)
- Model GFR2 (recessed and concealed)

Listings and Approvals
cULus Listed

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Model LT56 Sprinkler Components and Dimensions

![Sprinkler Components and Dimensions](image)

Model LT56 Sprinkler Hydraulic Design Criteria

<table>
<thead>
<tr>
<th>Max. Coverage Area</th>
<th>Minimum Flow and Residual Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. x ft. (m x m)</td>
<td>Flow gpm (l/min)</td>
</tr>
<tr>
<td>28 x 8 (8.5 x 2.4)</td>
<td>23 (87)</td>
</tr>
<tr>
<td>28 x 10 (8.5 x 3.0)</td>
<td>28 (106)</td>
</tr>
</tbody>
</table>

**Note:** For coverage area dimensions less than or between those listed above, use the minimum required flow for the next highest coverage area for which hydraulic design criteria are stated.
Model LT56L Specific Application Sprinkler

Technical Specifications
- Style: Pendent, Recessed Pendent, or Conical Concealed
- Threads: 1/2" NPT or ISO 7-1 R1/2
- Nominal K-Factor: 5.6 (80 metric)
- Max. Working Pressure: 250 psi (17.2 bar)
- Min. Spacing: 14 ft. (4.3 m)

Material Specifications
- Thermal Sensor: Nickel Alloy Solder Link
- Sprinkler Frame: Brass Alloy
- Button: Copper Alloy
- Sealing Assembly: Nickel Alloy with PTFE
- Load Screw: Bronze Alloy
- Deflector: Bronze Alloy

Sprinkler Finishes
(See Table H)

Sensitivity
Quick-response

Temperature Ratings
- 165°F (74°C)
- 212°F (100°C)

Recessed Escutcheons/Cover Plates
- Model FV recessed escutcheon
- Model FP recessed escutcheon
- Model CCP cover plate

Sprinkler Wrenches
- Model W2 (pendent)
- Model GFR2 (recessed and concealed)

Listings and Approvals
- cULus Listed

Model LT56L Sprinkler Components and Dimensions

Sprinkler Hydraulic Design Criteria

<table>
<thead>
<tr>
<th>Max. Coverage Area</th>
<th>Flow</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. x ft. (m x m)</td>
<td>gpm (l/min)</td>
<td>psi (bar)</td>
</tr>
<tr>
<td>28 x 8 (8.5 x 2.4)</td>
<td>23 (87)</td>
<td>16.9 (1.17)</td>
</tr>
<tr>
<td>28 x 10 (8.5 x 3.0)</td>
<td>28 (106)</td>
<td>25.0 (1.72)</td>
</tr>
</tbody>
</table>

Note: For coverage area dimensions less than or between those listed above, use the minimum required flow for the next highest coverage area for which hydraulic design criteria are stated.
Model LT56-300 Specific Application Sprinkler

Technical Specifications
- **Style:** Pendent, Recessed Pendent, or Conical Concealed
- **Threads:** 1/2" NPT or ISO 7-1 R1/2
- **Nominal K-Factor:** 5.6 (80 metric)
- **Max. Working Pressure:** 300 psi (21 bar)
- **Min. Spacing:** 14 ft. (4.3 m)

Material Specifications
- **Thermal Sensor:** 3 mm glass-bulb
- **Sprinkler Frame:** Brass Alloy
- **Button:** Copper Alloy
- **Sealing Assembly:** Nickel Alloy with PTFE
- **Load Screw:** Bronze Alloy
- **Deflector:** Bronze Alloy

Sprinkler Finishes
(See Table H)

Sensitivity
- Quick-response

Temperature Ratings
- **155°F (68°C)**
- **200°F (93°C)**

Recessed Escutcheons/Cover Plates
- **Model FV recessed escutcheon**
- **Model FP recessed escutcheon**
- **Model CCP cover plate**

Sprinkler Wrenches
- **Model W2 (pendent)**
- **Model GFR2 (recessed and concealed)**

Listings and Approvals
- cULus Listed

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Model LT56-300 Sprinkler Components and Dimensions

- **Threads**
- **Wrench Flat**
- **Glass Bulb**
- **Deflector**

<table>
<thead>
<tr>
<th>Threads</th>
<th>Wrench Flat</th>
<th>Glass Bulb</th>
<th>Deflector</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; (60 mm)</td>
<td>15/16&quot; (24 mm)</td>
<td>1-1/2&quot; (38 mm)</td>
<td></td>
</tr>
</tbody>
</table>

Model LT56-300 Sprinkler Hydraulic Design Criteria

<table>
<thead>
<tr>
<th>Max. Coverage Area ft. x ft. (m x m)</th>
<th>Flow gpm (l/min)</th>
<th>Pressure psi (bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 x 8 (8.5 x 2.4)</td>
<td>23 (87)</td>
<td>16.9 (1.17)</td>
</tr>
<tr>
<td>28 x 10 (8.5 x 3.0)</td>
<td>28 (106)</td>
<td>25.0 (1.72)</td>
</tr>
</tbody>
</table>

**Note:** For coverage area dimensions less than or between those listed above, use the minimum required flow for the next highest coverage area for which hydraulic design criteria are stated.
Model LT56L-300 Specific Application Sprinkler

Technical Specifications
- **Style:** Pendent, Recessed Pendent, or Conical Concealed
- **Threads:** 1/2" NPT or ISO 7-1 R1/2
- **Nominal K-Factor:** 5.6 (80 metric)
- **Max. Working Pressure:** 300 psi (21 bar)
- **Min. Spacing:** 14 ft. (4.3 m)

Material Specifications
- **Thermal Sensor:** Nickel Alloy Solder Link
- **Sprinkler Frame:** Brass Alloy
- **Button:** Copper Alloy
- **Sealing Assembly:** Nickel Alloy with PTFE
- **Load Screw:** Bronze Alloy
- **Deflector:** Bronze Alloy

Sprinkler Finishes
(See Table H)

Sensitivity
Quick-response

Temperature Ratings
- 165°F (74°C)
- 212°F (100°C)

Recessed Escutcheons/Cover Plates
- Model FV recessed escutcheon
- Model FP recessed escutcheon
- Model CCP cover plate

Sprinkler Wrenches
- Model W2 (pendent)
- Model GFR2 (recessed and concealed)

Listings and Approvals
- cULus Listed

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Model LT56L-300 Sprinkler Components and Dimensions

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Model LT56L-300 Sprinkler Hydraulic Design Criteria

<table>
<thead>
<tr>
<th>Max. Coverage Area</th>
<th>Minimum Flow and Residual Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. x ft. (m x m)</td>
<td>Flow gpm (l/min)</td>
</tr>
<tr>
<td>28 x 8 (8.5 x 2.4)</td>
<td>23 (87)</td>
</tr>
<tr>
<td>28 x 10 (8.5 x 3.0)</td>
<td>28 (106)</td>
</tr>
</tbody>
</table>

**Note:** For coverage area dimensions less than or between those listed above, use the minimum required flow for the next highest coverage area for which hydraulic design criteria are stated.
Model LT56C Specific Application Sprinkler

Technical Specifications
- **Style:** Flat Cover Plate Concealed Pendent
- **Threads:** 1/2” NPT or ISO 7-1 R1/2
- **Nominal K-Factor:** 5.6 (80 metric)
- **Max. Working Pressure:** 175 psi (12 bar)
- **Min. Spacing:** 14 ft. (4.3 m)

Material Specifications
- **Thermal Sensor:** Nickel Alloy Solder Link
- **Sprinkler Body:** Brass Alloy
- **Levers:** Bronze Alloy
- **Yoke:** Brass Alloy
- **Sealing Assembly:** Nickel Alloy with PTFE
- **Load Screw:** Bronze Alloy
- **Towers:** Copper Alloy
- **Pins:** Stainless Steel
- **Deflector:** Bronze Alloy
- **Cup:** Steel

Sprinkler Finishes
- (See Table H)

Sensitivity
- Quick-response

Temperature Ratings
- 165°F (74°C)
- 212°F (100°C)

Cover Plate
- Model G4

Sprinkler Wrench
- Model FC (without wrench-able cap)
- Model W3 (with wrench-able cap)

Listings and Approvals
- cULus Listed

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Model LT56C Sprinkler Components and Dimensions

![Model LT56C Sprinkler Components and Dimensions](image)

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Model LT56C Sprinkler Hydraulic Design Criteria

<table>
<thead>
<tr>
<th>Max. Coverage Area ft. x ft. (m x m)</th>
<th>Minimum Flow and Residual Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Flow gpm (l/min)</td>
</tr>
<tr>
<td>28 x 8 (8.5 x 2.4)</td>
<td>24 (91)</td>
</tr>
<tr>
<td>28 x 10 (8.5 x 3.0)</td>
<td>28 (106)</td>
</tr>
</tbody>
</table>

**Note:** For coverage area dimensions less than or between those listed above, use the minimum required flow for the next highest coverage area for which hydraulic design criteria are stated.

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May 2019

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### Table G

<table>
<thead>
<tr>
<th>Type</th>
<th>Adjustment Inch (mm)</th>
<th>Maximum Face of Fitting to Ceiling&lt;sup&gt;(9)&lt;/sup&gt; Inch (mm)</th>
<th>Minimum Face of Fitting to Ceiling&lt;sup&gt;(9)&lt;/sup&gt; Inch (mm)</th>
<th>Maximum Deflector Distance Below Ceiling Inch (mm)</th>
<th>Minimum Deflector Distance Below Ceiling Inch (mm)</th>
<th>Cover Plate Temperature °F (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FV</td>
<td>1/2 (12)</td>
<td>7/8 (22)</td>
<td>3/8 (10)</td>
<td>1-3/4 (44)</td>
<td>1-1/4 (32)</td>
<td>N/A</td>
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<tr>
<td>FP</td>
<td>1/2 (12)</td>
<td>1-1/2 (38)</td>
<td>1 (25)</td>
<td>1 (25)</td>
<td>1/2 (12)</td>
<td>N/A</td>
</tr>
<tr>
<td>CCP 135</td>
<td>1/2 (12)</td>
<td>1-1/2 (38)</td>
<td>1 (25)</td>
<td>1 (25)</td>
<td>1/2 (12)</td>
<td>135°F&lt;sup&gt;(2)&lt;/sup&gt; (57°C)</td>
</tr>
<tr>
<td>CCP 165</td>
<td>1/2 (12)</td>
<td>1-1/2 (38)</td>
<td>1 (25)</td>
<td>1 (25)</td>
<td>1/2 (12)</td>
<td>165°F&lt;sup&gt;(3)&lt;/sup&gt; (74°C)</td>
</tr>
<tr>
<td>G4 135</td>
<td>3/4 (19)</td>
<td>2-1/4 (57)</td>
<td>1-1/2 (38)</td>
<td>1 (25)</td>
<td>1/4 (6)</td>
<td>135°F&lt;sup&gt;(2)&lt;/sup&gt; (57°C)</td>
</tr>
<tr>
<td>G4 165</td>
<td>3/4 (19)</td>
<td>2-1/4 (57)</td>
<td>1-1/2 (38)</td>
<td>1 (25)</td>
<td>1/4 (6)</td>
<td>165°F&lt;sup&gt;(3)&lt;/sup&gt; (74°C)</td>
</tr>
</tbody>
</table>

#### Notes:
1. Face of fitting to ceiling dimensions are based on nominal thread make up. Verify dimensions based on fitting and thread sealing method prior to installation.
2. For use with 155°F (68°C) and 165°F (74°C) temperature rated sprinklers where the Maximum Ceiling Temperature does not exceed 100°F (38°C).
3. For use with 200°F (93°C) and 212°F (100°C) temperature rated sprinklers where the Maximum Ceiling Temperature does not exceed 150°F (66°C).

### Recessed Escutcheon and Concealed Cover Plate Diagrams

#### Figure 6

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**Model LT56, LT56-300, LT56L or LT56L-300 Sprinkler with Model FV Escutcheon**

- Face of Fitting to Face of Ceiling: 7/8" (22 mm) at Max. Recess 3/8" (10 mm) at Min. Recess
- Minimum Recess: 1-3/4" (44 mm)
- Maximum Recess: 2-7/8" (72 mm)

**Model LT56, LT56-300, LT56L or LT56L-300 Sprinkler with Model FP Escutcheon**

- Face of Fitting to Face of Ceiling: 1-1/2" (38 mm) at Max. Recess 1" (25 mm) at Min. Recess
- Minimum Recess: 1" (25 mm)
- Maximum Recess: 3-3/16" (78 mm)

**Model LT56, LT56-300, LT56L or LT56L-300 Sprinkler with Model CCP Cover Plate**

- Face of Fitting to Face of Ceiling: 1-1/2" (38 mm) at Max. Recess 1" (25 mm) at Min. Recess
- Minimum Recess: 3-5/16" (84 mm)
- Maximum Recess: 2-1/2" (64 mm)

**Model LT56C Sprinkler with Model G4 Cover Plate**

- Face of Fitting to Face of Ceiling: 2-1/4" (57 mm) at Max. Recess 1-1/2" (38 mm) at Min. Recess
- Minimum Recess: 1" (25 mm)
- Maximum Recess: 3-5/16" (84 mm)
**Application**

Model LT56 series sprinklers are cULus Listed Specific Application sprinklers for use in Light Hazard corridors and hallways in accordance with NFPA 13. The sprinklers are classified as Special Sprinklers based on the maximum and minimum allowable spacing, but shall otherwise be designed in accordance with the requirements of NFPA 13 for Extended Coverage Pendent Spray sprinklers. Model LT56 series sprinklers are quick-response sprinklers for use in Light Hazard occupancies only.

The sprinklers must be hydraulically designed using the minimum flow and pressure specified in the Hydraulic Design Criteria tables in this Bulletin. Figure 7 outlines the maximum coverage area of Model LT56 series sprinklers. Figure 8 identifies the sprinklers that can be located adjacent to Model LT56 series sprinklers; note that LT56 series sprinkler are not permitted to be installed with the short coverage length oriented towards the short coverage length of an adjacent LT56 series sprinkler. An example layout of Model LT56 series sprinklers is illustrated in Figure 9.

**Listings and Approvals**

Listed by Underwriters Laboratories, Inc. and UL Certified for Canada (cULus)

**UL Listing Category**

Sprinklers, Automatic and Open

**UL Guide Number**

VNIV

**Installation**

Model LT56 series sprinklers must be installed in accordance with the requirements of the NFPA 13 for pendent sprinklers and may also be installed as a recessed sprinkler or concealed sprinkler as shown in Figure 6. The Model FV and FP recessed escutcheons, and Model CCP cover plate, are the only recessed escutcheons and concealed cover plate to be used with Model LT56, LT56L, LT56-300 and LT56L-300 sprinklers. The Model G4 cover plate is the only concealed cover plate permitted for use with the Model LT56C sprinkler. Use of any other recessed escutcheon or cover plate will void all approvals and warranties. Do not install Model FV and FP escutcheons or Model CCP and G4 cover plates in ceilings that are positively pressurized with respect to the occupied space below.

When installing Model LT56, LT56L, LT56-300, and LT56L-300 sprinklers use only the Model W2 wrench for pendent installations and the Model GFR2 wrench for recessed pendent and concealed installation. The Model LT56C sprinkler must be installed with the W3 or FC wrench only. Use of wrenches other than those specified may damage these sprinklers.

Model LT56C series sprinklers can be installed without removing the wrench-able protective cap using the Model W3 wrench. Alternatively, Model LT56C series sprinklers can be installed using the Model FC wrench by temporarily removing the protective cap during installation of the sprinkler. The use of any other wrench to installed Model LT56C series sprinklers is not permitted and may damage the sprinkler. Fully insert the Model W3 wrench over the cap until it reaches the bottom of the cup, or the Model FC wrench over the sprinkler until the wrench engages the body. Do not wrench any other part of the sprinkler/cup assembly. The Model W3 and FC wrenches are designed to be turned with a standard 1/2” square drive. Tighten the sprinkler into the fitting after applying a PTFE based thread sealant to the sprinkler's threads. Recommended installation torque is 8 to 18 ft-lbs (11 to 24 N-m) for 1/2” thread sprinklers and 14 to 20 ft-lbs (19 to 27 N-m) for 3/4” thread sprinklers.

Model LT56 series sprinklers must be installed with the frame arms or towers perpendicular to the length of the corridor or hallway. The deflector is marked with “<-28 FT->” to indicate the direction of the 28 ft. (8.5 m) coverage length. Model LT56 series sprinklers need not be installed with the frame arms or towers parallel to the sprinkler pipe.

Caution: The protective cap provided with the Model LT56C concealed sprinkler must be removed temporarily to verify alignment at the time of sprinkler rough-in. Replace protective cap following alignment and leave in place until cover plate is installed.

Recommended installation torque is 8-18 ft-lbs (11 – 24 N-m). Do not tighten sprinklers over the maximum recommended torque. Exceeding the maximum recommended torque may cause leakage or impairment of the sprinklers.

Do not install any glass bulb sprinklers where the bulb is cracked or there is a loss of liquid from the bulb.

Glass bulb sprinklers have orange bulb protectors to minimize bulb damage during shipping, handling and installation. Remove the bulb protector at the time the sprinkler system is placed in service for fire protection. Removal of the bulb protectors before this time may leave the bulb vulnerable to damage. The required sprinkler wrenches are designed to install sprinklers with bulb protectors in place. Remove bulb protectors by undoing the clasp by hand. Do not use tools to remove the bulb protectors.
### Coverage Area

<table>
<thead>
<tr>
<th>Coverage Area</th>
<th>Figure 7</th>
</tr>
</thead>
</table>

5 ft (1.5 m) max. @ 25.0 psi (1.72 bar)
4 ft (1.2 m) max. @ 16.9 psi (1.17 bar) for LT56, LT56-300, LT56L, or LT56L-300
4 ft (1.2 m) max. @ 18.4 psi (1.27 bar) for LT56C

-14 ft (4.3 m) max.

### Adjacent Sprinklers

**Sprinklers Installed Adjacent to Short Throw Direction of LT56 Series Sprinklers**

- Extended Coverage Sprinkler
- Standard Coverage Sprinkler
- LT56 Series Sprinkler installed with Long Throw Perpendicular to Long Throw of Adjacent LT56 Sprinkler
- Not Permitted: LT56 Series Sprinkler installed with Long Throw Parallel to Long Throw of Adjacent LT56 Sprinkler

**Short Throw Direction**
10 ft (3 m) max. Coverage Length

**Long Throw Direction**
28 ft (8.5 m) max. Coverage Length

### Example Sprinkler Layout

**Standard Coverage Sprinkler**

- Alcove Sprinkler (if Required)
- 12.5 ft (3.8 m) max. @ 25.0 psi / 11.5 ft (3.5 m) max. @ 16.9 psi (18.4 psi for LT56C)
- 6 ft (1.8 m) min.

**Model LT56 Series Sprinkler**

- 21 ft (6.5 m) max.
- 26 ft (8.5 m) max.
- 14 ft (4.3 m) min.

- 5 ft (1.5 m) max. @ 25.0 psi
- 4 ft (1.2 m) max. @ 16.9 psi (18.4 psi for LT56C)
- 5 ft (1.5 m) max. @ 25.0 psi
- 4 ft (1.2 m) max. @ 16.9 psi (18.4 psi for LT56C)
Model FC
For use with Model LT56C Series sprinklers without wrench-able cap installed

Model W3
For use with Model LT56C Series sprinklers with wrench-able cap installed

Sprinkler, Escutcheon, & Cover Plate Finishes

<table>
<thead>
<tr>
<th>Sprinkler</th>
<th>FV, FP</th>
<th>CCP, G4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bronze</td>
<td>Brass</td>
<td></td>
</tr>
<tr>
<td>Chrome Plated</td>
<td>Chrome Plated</td>
<td>Chrome Plated</td>
</tr>
<tr>
<td>White Polyester</td>
<td>White Polyester</td>
<td>White Paint</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sprinkler</th>
<th>FV, FP</th>
<th>CCP, G4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright Brass</td>
<td>Bright Brass</td>
<td>Bright Brass</td>
</tr>
<tr>
<td>Dull Chrome</td>
<td>Dull Chrome</td>
<td>Chrome Dull</td>
</tr>
<tr>
<td>Black Polyester</td>
<td>Black Polyester</td>
<td>Black Paint</td>
</tr>
<tr>
<td>Custom Color Polyester</td>
<td>Custom Color Polyester</td>
<td>Custom Color Paint</td>
</tr>
<tr>
<td>Electroless Nickel PTFE</td>
<td>Electroless Nickel PTFE</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Model LT56, LT56L, LT56-300, and LT56L-300 only.
2. Paint or any other coating applied over the factory finish will void all approvals and warranties.
3. cULus Listed Corrosion Resistant, Models LT56 (RA5814) and LT56-300 (RA5914) only.
4. The Model FP escutcheon assembly consists of an unfinished galvanized cup with a finished escutcheon ring.

Maintenance

Reliable Model LT56 series sprinklers should be inspected and the sprinkler system maintained in accordance with NFPA 25, as well as the requirements of any Authorities Having Jurisdiction.

Prior to installation, sprinklers should remain in the original cartons and packaging until used. This will minimize the potential for damage to sprinklers that could cause improper operation or non-operation.

Do not clean sprinklers with soap and water, ammonia liquid or any other cleaning fluids. Remove dust by gentle vacuuming without touching the sprinkler.

Replace any sprinkler which has been painted (other than factory applied). Properly installed Model CCP and Model G4 cover plates will have an air gap that is required for proper operation, do not seal the gap or paint the cover plates. Model FV and FP escutcheons as well as Model CCP and Model G4 cover plates have holes in the ring or cup that must remain unobstructed.

Replace any sprinkler which has been damaged, cracked the glass bulb, or has lost liquid from the glass bulb. A stock of spare sprinklers should be maintained to allow quick replacement of damaged or operated sprinklers. Failure to properly maintain sprinklers may result in inadvertent operation or non-operation during a fire event.

Guarantee

For the Reliable Automatic Sprinkler Co., Inc. guarantee, terms, and conditions, visit www.reliablesprinkler.com.

Patents

Patent Pending

Ordering Information

Specify the following when ordering:

Sprinkler
- Model (LT56, LT56L, LT56-300, LT56L-300, LT56C)
- Temperature Rating
- Threads (1/2" NPT or ISO 7-1 R1/2)
- Finish (See Table H)

Escutcheon or Cover Plate
- Type (None, FV, FP, CCP, G4)
- Finish (See Table H)

Sprinkler Wrench
- Pendent: Model W2 Wrench
- Recessed Pendent & Conical Concealed: Model GFR2 Wrench
- Flat Concealed Pendent:
  - Model W3 Wrench (with wrench-able cap)
  - Model FC Wrench (without wrench-able cap)