



# RFX LED SERIES

## Hazardous Location

### FEATURES

- CSA Certified for use in hazardous locations:
  - Class I, Divisions 1 and 2, Groups A, B, C, D
  - Class II, Divisions 1 and 2, Groups E, F, G
  - Class III, Divisions 1 and 2
- High efficacy LED lamps
- Die-Cast aluminum body with grey epoxy powder coat finish
- Clear, impact and heat resistant prismatic glass globe
- Available in 6, 12, 24 and 120V
- Available with single-lamp or twin-lamp combination
- New, easy-to-build catalogue number based on the **Ready-Lite®** Severity Codes
- Meets or exceeds CSA 22.2 No.141

### REPLACEMENT LAMPS

| MODEL       | TYPE | VOLT/WATT |
|-------------|------|-----------|
| 580.0097-RL | LED  | 6V-4W     |
| 580.0106-RL |      | 12V-6W    |
| 580.0098-RL |      | 24V-4W    |
| 580.0095-RL |      | 120V-4W   |

1.

| ENVIRONMENT  | SEVERITY CODE |
|--|---------------|
| Cl. I, Div. 1, Gr. A, B                                | S1            |
| Cl. I, Div. 1, Gr. C, D                                | S2            |
| Cl. I, Div. 2, Gr. A, B, C, D                          | S3            |
| Cl. II, Div. 1 & 2, Gr. E, F, G<br>Cl. III, Div. 1 & 2 | S4            |

2.

| CERTIFICATION GUIDE FOR REMOTE LIGHTING FIXTURES (40°C AMBIENT) |            |           |            |              |
|---|------------|-----------|------------|--------------|
| severity code   | S1         | S2        | S3         | S4           |
| temperature code  | T4A        | T6        | T1         | T3C (E.G.F.) |
| CSA/UL rating   | max. 120°C | max. 85°C | max. 450°C | max. 165°C   |

### ORDERING INFORMATION

| SERIES  | LAMP TYPE              | SEVERITY CODES  | LAMP WATTAGE/TYPE   | MOUNTING   |
|---|------------------------|---|---|--|
| <b>RFXQ=</b> single remote, one lamp<br><b>RFXQ2=</b> single remote, two lamps<br><b>RFXQ-P2=</b> double remote, one lamp each* | <b>Blank=</b> MR16 LED | <b>S1=</b> Cl. I, Div. 1, Gr. A & B<br><b>S2=</b> Cl. I, Div. 1, Gr. C & D<br><b>S3=</b> Cl. I, Div. 2, Gr. A, B, C, D<br><b>S4=</b> Cl. II, Div. 1 & 2, Gr. E, F, G<br>Cl. III, Div. 1 & 2 | <b>LD1=</b> MR16 LED, 6V-4W<br><b>LD7=</b> MR16 LED, 12V-4W<br><b>LD9=</b> MR16 LED, 12V-5W<br><b>LD10=</b> MR16 LED, 12V-6W<br><b>LD13=</b> MR16 LED, 24V-4W<br><b>LD25=</b> GU10 LED, 120V-4W | <b>C=</b> ceiling mount<br><b>P=</b> pendant mount<br><b>W=</b> wall mount |

\*pendant mount only

EXAMPLE: RFXQS1-LD1



A Member of the ABB Group

**new product**



Type: \_\_\_\_\_  
 Project/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Model No.: \_\_\_\_\_

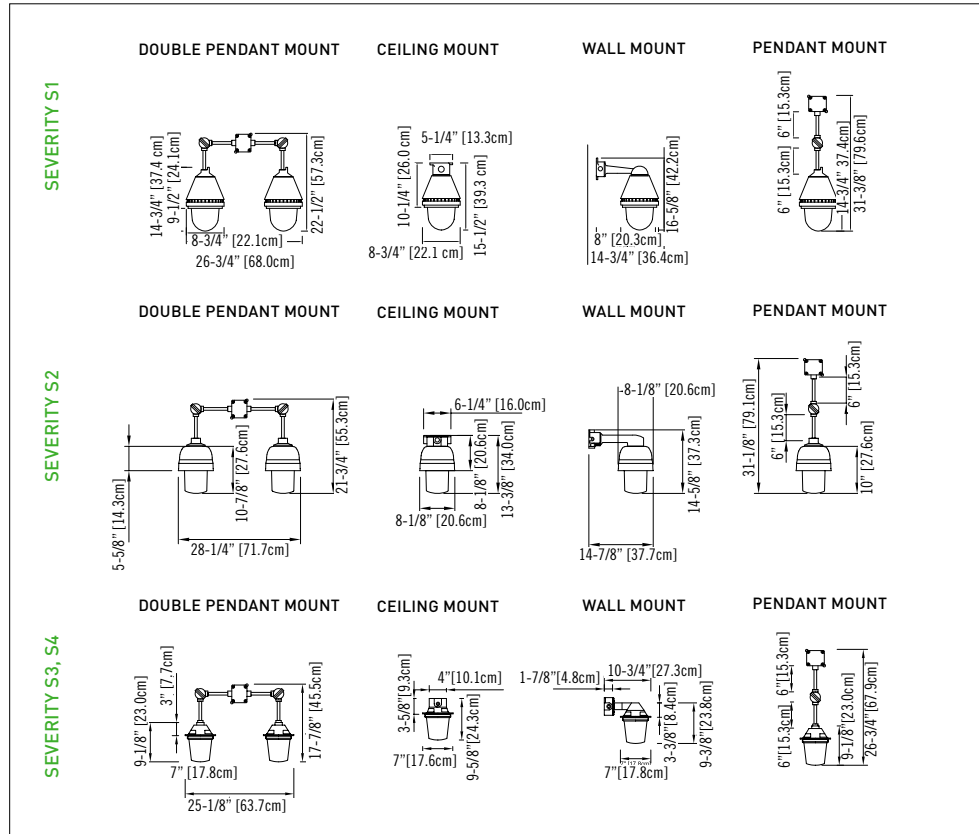
### TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RFX LED Series** of hazardous location remote heads. The head housing will be Die-Cast aluminum with grey epoxy powder coat finish. The lens shall be a clear, impact and heat resistant prismatic glass globe. The head shall be factory sealed. External seals shall not be required. The remote shall come complete with a \_\_\_\_\_ mounting connection and include \_\_\_\_\_ lamp(s) rated \_\_\_\_\_ V \_\_\_\_\_ W. The remote head shall be suitable for Class \_\_\_\_\_, Division \_\_\_\_\_, Group \_\_\_\_\_.

The remote unit shall be **Ready-Lite®** model: \_\_\_\_\_.

### DIMENSIONS

Dimensions are approximate and subject to change.



EXAMPLE: RFXQS1-LD1