

# RS10XP Series Remote Fixture

## 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
- Die-cast aluminum body with gray epoxy powder coat finish
- Clear, impact and heat resistant prismatic glass globe
- Available in 6, 12 and 24V
- Available with single-lamp or twin-lamp combination
- New, easy-to-build catalogue number based on the Lumacell Severity Codes



### Typical Specification

Supply and install the Lumacell RS10XP Series of hazardous location remote heads. The head housing will be die cast aluminum with gray 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 \_\_\_\_\_ volts \_\_\_\_\_ watts.

The remote head shall be suitable for Class \_\_\_\_\_, Division \_\_\_\_\_, Group \_\_\_\_\_.

The remote unit shall be the Lumacell model:  
RS \_\_\_\_\_.

### Replacement Lamps

| Model      | Lamp Type | Voltage-Wattage |
|------------|-----------|-----------------|
| 580.0011-L | Halogen   | 6V-12W          |
| 580.0015-L | Halogen   | 12V-12W         |
| 580.0027-L | Halogen   | 12V-20W         |
| 580.0023-L | Halogen   | 24V-20W         |

See the complete list p. 196 to 199.

### In the same family...



RG-X

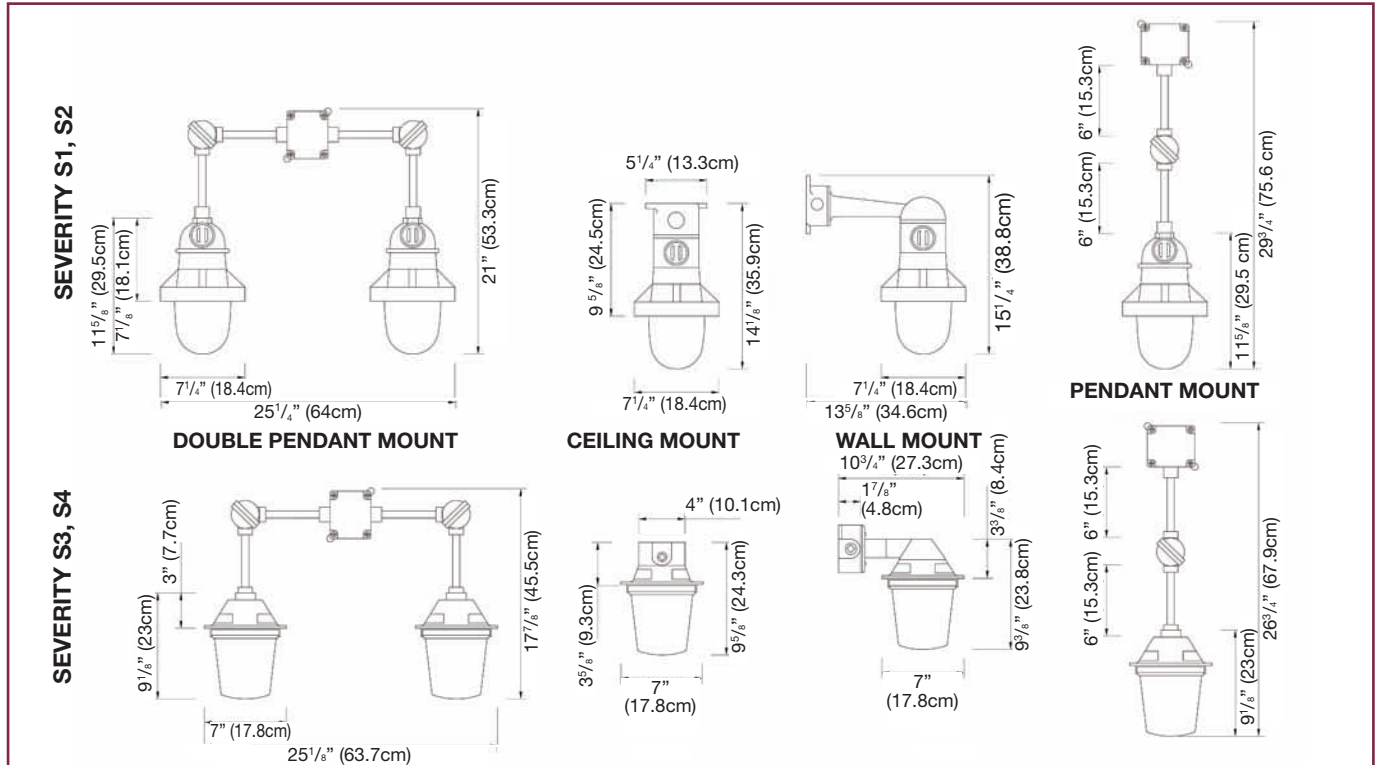
Exit Signs p. 82 -89

|                    |  |             |
|--------------------|--|-------------|
| Project / Location |  | Date        |
| Contractor         |  | Prepared by |
| LUMACELL Model     |  |             |



# RS10XP

## Dimensions



## Ordering Information

Before ordering, identify the environment of your application: Class \_\_\_\_, Division \_\_\_\_, Group \_\_\_\_.  
 Refer to the following chart for the Severity Code (1) to use in your catalogue number:

|    |                                 |               |
|----|---------------------------------|---------------|
| 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 | S4            |
|    | Cl. III, Div. 1 & 2             |               |

For additional information, please look at the table below(2):

|                         |   |           |            |              |
|-------------------------|---|-----------|------------|--------------|
| 2.                      | Certification Guide for Remote Lighting Fixtures (40°C ambient) |           |            |              |
| <b>Severity Code</b>    | S1  | S2        | S3         | S4           |
| <b>Temperature Code</b> | T4A   | T6        | T1         | T3C (E.G.F.) |
| <b>CSA/UL rating</b>    | Max. 120°C  | Max. 85°C | Max. 450°C | Max. 160°C   |

### 3. RS10-XP

| Series                                 | Voltage               | Lamp Type/ Wattage/Type                          | Severity Code         | Mounting                 |
|--|-----------------------|--|-----------------------|--------------------------|
| <b>RS10XP</b> = single remote 1 lamp   | <b>6V</b> = 6 volts   | <b>12W</b> = halogen, 6V, 12V-12W, quartz bi-pin | <b>S1</b> = see chart | <b>C</b> = ceiling mount |
| <b>RS20XP</b> = single remote 2 lamps  | <b>12V</b> = 12 volts | <b>20W</b> = halogen, 12, 24V-20W, quartz bi-pin | <b>S2</b> = see chart | <b>P</b> = pendant mount |
| <b>*RS20FXP</b> = double remote 1 lamp | <b>24V</b> = 24 volts |  | <b>S3</b> = see chart | <b>W</b> = wall mount    |
| *Pendant mount only.                   |                       |  | <b>S4</b> = see chart |                          |

**EXAMPLE: RS10XP6V12WS1C**