RS10XP LED Series

Remote Fixtures
Hazardous Locations

c UL

Made in Canada

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 gray epoxy powder coat finish
- Clear, impact and heat resistant prismatic glass globe
- Available in 6, 12 and 24V & 120V
- Available with single-lamp or twin-lamp combination
- New, easy-to-build catalogue number based on the Lumacell Severity Codes
- Certified CSA 22.2 No.141

  See warranty details at: www.tnb.ca/en/brands/lumacell

TYPICAL SPECIFICATIONS

Supply and install the **Lumacell® RS10XP LED 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 _____ V _____ W.

The remote head shall be suitable for Class _____, Division _____, Group _____ .
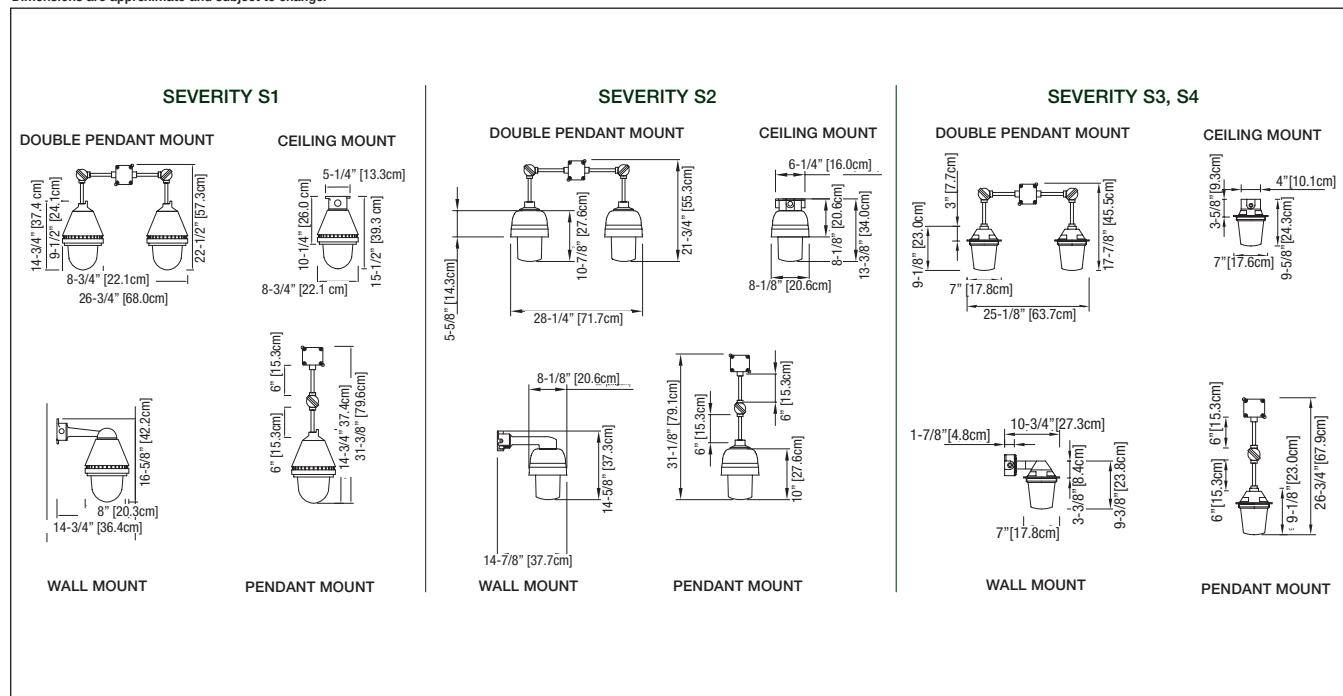
The remote fixtures shall be certified to CSA 22.2 No.141.

The remote unit shall be the **Lumacell®** model:

RS _____ .

DIMENSIONS

Dimensions are approximate and subject to change.

SEVERITY S1

DOUBLE PENDANT MOUNT   CEILING MOUNT

WALL MOUNT   PENDANT MOUNT

SEVERITY S2

DOUBLE PENDANT MOUNT   CEILING MOUNT

WALL MOUNT   PENDANT MOUNT

SEVERITY S3, S4

DOUBLE PENDANT MOUNT   CEILING MOUNT

WALL MOUNT   PENDANT MOUNT

LUMACELL

by ABB

RS10XP LED Series

Remote Fixtures
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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 Cl. III, Div. 1 & 2	S4

2.

CERTIFICATION GUIDE FOR REMOTE LIGHTING FIXTURES (40°C AMBIENT)				
Severity Code	S1	S2	S3	S4
Temperature Code	T6	T6	T4A	T6
CSA/UL rating	Max. 85°C	Max. 85°C	Max. 120°C	Max. 85°C

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

3. RS10-XP

SERIES	LAMP TYPE	LAMPS WATTAGE & TYPE	SEVERITY CODE	MOUNTING
RS10XP= single remote, 1 lamp **RS20XP**= single remote, 2 lamp **RS20FXP**= double remote, 1 lamp each[1]	**Blank**= MR16 LED	**LD1**= 6V-4W, MR16 LED **LD2**= MR16 LED, 6V-5W **LD7**= 12V-4W, MR16 LED **LD9**= 12V-5W, MR16 LED **LD10**= 12V-6W, MR16 LED **LD13**= 24V-4W, MR16 LED **LD25**= 120V-4W, GU10 LED	**S1**= Cl. I, Div. 1, Gr. A, B **S2**= CL.I, Div.1, Gr. C, D **S3**= Cl. I, Div. 2, Gr. A, B, C, D **S4**= Cl. II, Div.1 & 2, Gr. E, F, G CL. III, Div. 1 & 2	**C**= ceiling mount **P**= pendant mount **W**= wall mount
[1]Pendant mount only				

EXAMPLE: RS10XPLD1S1C