



# Explosion-Proof Fixtures Series

Unit-mounted and remote fixtures  
for most hazardous location applications.

## Application

Installations requiring an explosion-proof emergency lighting fixture designed for safe operation in hazardous classification environments. All fixtures listed for use in:

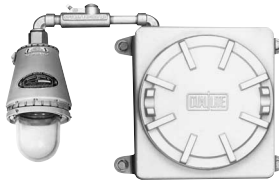
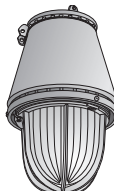
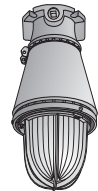
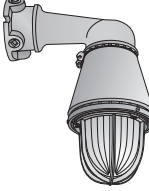
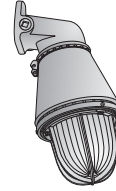
- NEC Class I, Divisions 1 & 2, Groups C & D
- NEC Class II, Divisions 1 & 2, Groups E, F & G
- NEC Class III

Suitable for use in wet locations

## Features:





- Fixture construction is copper-free aluminum
- Factory-sealed housings
- Epoxy-clad, medium-gray finish resists corrosion
- Choice of unit or remote mounting positions:
- Impact-resistant, prismatic glass globes
- Aluminum fixture guards optional
- Steel with white porcelain-finish reflectors optional
- Housing with "EXIT" legend optional
- UL listed to standard 844 (Hazardous Locations Classified)

## Product Selector

| Fixture Type  | Series   | Description  |                             |                             |       |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
|---|--|--|-----------------------------|-----------------------------|-------|-----------------------------|------|--|-------|-------|-------|-------|------------|---|----|-------------|----|----|------------|---|----|-------------|----|----|
| <b>Fixtures For Direct Mounting To XPB Series Unit.</b>   |  |  |                             |                             |       |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
|    | <b>EX-1CD</b><br><br><small>(1) XPB Series power supply unit not included. Order separately.</small> | All fittings required for unit mounting supplied standard. Up to two fixtures may be unit mounted.<br><b>Product Selector</b><br><table border="1"> <thead> <tr> <th rowspan="2">Model Number<sup>(1)</sup></th> <th colspan="2">Lamp</th> <th rowspan="2">Model Number<sup>(1)</sup></th> <th colspan="2">Lamp</th> </tr> <tr> <th>Volts</th> <th>Watts</th> <th>Volts</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>EX-1CD618</td> <td>6</td> <td>18</td> <td>EX-1CD1218</td> <td>12</td> <td>18</td> </tr> <tr> <td>EX-1CD628</td> <td>6</td> <td>28</td> <td>EX-1CD1228</td> <td>12</td> <td>28</td> </tr> </tbody> </table> | Model Number <sup>(1)</sup> | Lamp                        |       | Model Number <sup>(1)</sup> | Lamp |  | Volts | Watts | Volts | Watts | EX-1CD618  | 6 | 18 | EX-1CD1218  | 12 | 18 | EX-1CD628  | 6 | 28 | EX-1CD1228  | 12 | 28 |
| Model Number <sup>(1)</sup>   | Lamp   |  |                             | Model Number <sup>(1)</sup> | Lamp  |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
|   | Volts  | Watts  | Volts                       |                             | Watts |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| EX-1CD618   | 6  | 18   | EX-1CD1218                  | 12                          | 18    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| EX-1CD628   | 6  | 28   | EX-1CD1228                  | 12                          | 28    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| <b>Fixtures For Remote Mounting</b>   |  |  |                             |                             |       |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| <br><small>Shown with optional XWG globe guard</small> | <b>REX1CDP</b>   | Fixture for pendant mounting; one 1/2" hub, rigid or flexible mounting.<br><b>Product Selector</b><br><table border="1"> <thead> <tr> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> </tr> <tr> <th>Volts</th> <th>Watts</th> <th>Volts</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>REX1CDP618</td> <td>6</td> <td>18</td> <td>REX1CDP1218</td> <td>12</td> <td>18</td> </tr> <tr> <td>REX1CDP628</td> <td>6</td> <td>28</td> <td>REX1CDP1228</td> <td>12</td> <td>28</td> </tr> </tbody> </table>  | Model Number                | Lamp                        |       | Model Number                | Lamp |  | Volts | Watts | Volts | Watts | REX1CDP618 | 6 | 18 | REX1CDP1218 | 12 | 18 | REX1CDP628 | 6 | 28 | REX1CDP1228 | 12 | 28 |
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|   | Volts  | Watts  | Volts                       |                             | Watts |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| REX1CDP618  | 6  | 18   | REX1CDP1218                 | 12                          | 18    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| REX1CDP628  | 6  | 28   | REX1CDP1228                 | 12                          | 28    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| <br><small>Shown with optional XWG globe guard</small> | <b>REX1CDC</b>   | Fixture for ceiling mounting; four 1/2" hubs, three close-up plugs.<br><b>Product Selector</b><br><table border="1"> <thead> <tr> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> </tr> <tr> <th>Volts</th> <th>Watts</th> <th>Volts</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>REX1CDC618</td> <td>6</td> <td>18</td> <td>REX1CDC1218</td> <td>12</td> <td>18</td> </tr> <tr> <td>REX1CDC628</td> <td>6</td> <td>28</td> <td>REX1CDC1228</td> <td>12</td> <td>28</td> </tr> </tbody> </table>  | Model Number                | Lamp                        |       | Model Number                | Lamp |  | Volts | Watts | Volts | Watts | REX1CDC618 | 6 | 18 | REX1CDC1218 | 12 | 18 | REX1CDC628 | 6 | 28 | REX1CDC1228 | 12 | 28 |
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| REX1CDC618  | 6  | 18   | REX1CDC1218                 | 12                          | 18    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| REX1CDC628  | 6  | 28   | REX1CDC1228                 | 12                          | 28    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| <br><small>Shown with optional XWG globe guard</small> | <b>REX1CDW</b>   | Fixture for wall mounting; four 1/2" hubs, three close-up plugs.<br><b>Product Selector</b><br><table border="1"> <thead> <tr> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> </tr> <tr> <th>Volts</th> <th>Watts</th> <th>Volts</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>REX1CDW618</td> <td>6</td> <td>18</td> <td>REX1CDW1218</td> <td>12</td> <td>18</td> </tr> <tr> <td>REX1CDW628</td> <td>6</td> <td>28</td> <td>REX1CDW1228</td> <td>12</td> <td>28</td> </tr> </tbody> </table>   | Model Number                | Lamp                        |       | Model Number                | Lamp |  | Volts | Watts | Volts | Watts | REX1CDW618 | 6 | 18 | REX1CDW1218 | 12 | 18 | REX1CDW628 | 6 | 28 | REX1CDW1228 | 12 | 28 |
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|   | Volts  | Watts  | Volts                       |                             | Watts |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| REX1CDW618  | 6  | 18   | REX1CDW1218                 | 12                          | 18    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| REX1CDW628  | 6  | 28   | REX1CDW1228                 | 12                          | 28    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |
| <br><small>Shown with optional XWG globe guard</small> | <b>REX1CDA</b>   | Fixture for angled (15°) wall mounting; two 1/2" hubs, one close-up plug.<br><b>Product Selector</b><br><table border="1"> <thead> <tr> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> <th rowspan="2">Model Number</th> <th colspan="2">Lamp</th> </tr> <tr> <th>Volts</th> <th>Watts</th> <th>Volts</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>REX1CDA618</td> <td>6</td> <td>18</td> <td>REX1CDA1218</td> <td>12</td> <td>18</td> </tr> <tr> <td>REX1CDA628</td> <td>6</td> <td>28</td> <td>REX1CDA1228</td> <td>12</td> <td>28</td> </tr> </tbody> </table>  | Model Number                | Lamp                        |       | Model Number                | Lamp |  | Volts | Watts | Volts | Watts | REX1CDA618 | 6 | 18 | REX1CDA1218 | 12 | 18 | REX1CDA628 | 6 | 28 | REX1CDA1228 | 12 | 28 |
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| REX1CDA628  | 6  | 28   | REX1CDA1228                 | 12                          | 28    |                             |      |  |       |       |       |       |            |   |    |             |    |    |            |   |    |             |    |    |

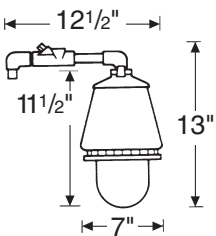


**Product Selector** *Continued*

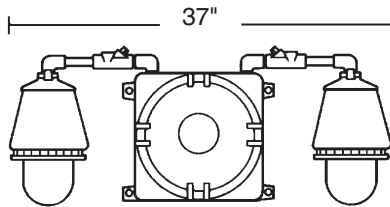
|   | (✓) | Model Number   | Options And Accessory Items  |
|---|-----|----------------|--|
|                          |     | <b>XWG</b>     | Aluminum (copper-free) globe guard for explosion-proof fixtures. Protects fixture lens from accidental impact damage. Easily mounts to globe with three screws. Two-coat, baked epoxy, medium-gray enamel finish. To order with explosion-proof lighting fixture, add suffix to model number.<br><b>Example:</b> REX1CDP1228XWG<br>To order as a separate item, order <b>XWG</b> only. |
| <br>Fixture not included |     | <b>EX100CD</b> | Auxiliary housing with "EXIT" legend. Attaches directly to the fixture by means of three screws. Housing constructed of 18-gauge sheet metal; medium-gray enamel finish. Glass face with 6" high, 3/4" stroke red letters on white background. Other face colors and special wording available. Consult factory.   |
|                          |     | <b>REX-SDR</b> | Standard dome reflector. Steel, with white porcelain enamel finish. Mounts to fixture with three "capture" screws.   |
|                          |     | <b>REX-AR</b>  | Angled (30°) reflector. Steel, with white porcelain enamel finish. Mounts to fixture with three "capture" screws.  |

**Dimensions**

**EX-1CD**

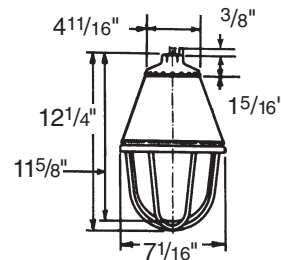


**OVERALL**



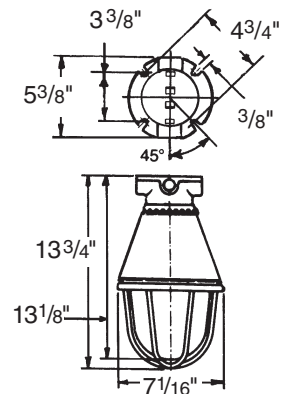
**REX1CDP<sup>(1)</sup>**

**Pendant Mount**



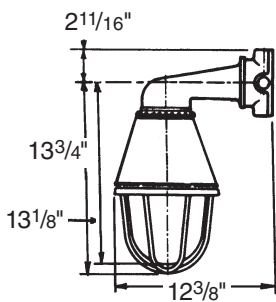
**REX1CDC<sup>(1)</sup>**

**Ceiling Mount**



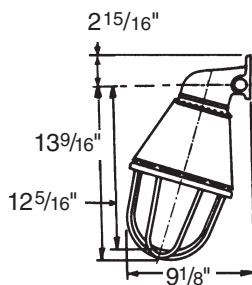
**REX1CDW<sup>(1)</sup>**

**Wall Bracket Mount**

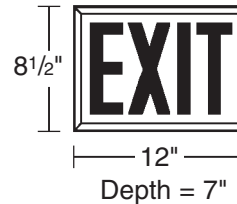


**REX1CDA<sup>(1)</sup>**

**Angle Wall Bracket Mount**



**EX100CD**



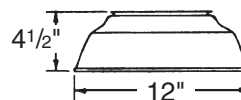
**Thermal Performance: Explosion-Proof Fixtures**

| NEC Class                                 | Ambient Temp. | With Or Without Reflectors |
|---|---------------|----------------------------|
| Class I, Div. 1 & Div. 2, Groups C, D     | 40° C         | T5 (86° - 100° C)          |
| Class II, Div. 1 & Div. 2, Groups E, F, G | 40° C         | T3C (136° - 160° C)        |

1. Shown with XWG globe guard installed.

**REX-SDR**

**Dome**



**REX-AR**

**30° Angle**

