# UNIVERSAL HAZLOC LED

The EXP-RD05 fixture is hazardous rated with NEMA 4X and marine grade ratings suitable for indoor or outdoor harsh environments. This LED fixture has classification ratings of CID2, CIID1, CIID2, and CIII.

Ideal for petrochemical complexes, painting facilities, offshore platforms, oil and gas refineries, and more.

## KEY FEATURES:

- **CID2, CIID1, CIID2, CIII**

- **IP66 / NEMA 4X**

- **UL1598A Marine Grade**

- **HV up to 480 Vac**

- Temperature Rating of **-40°C up to +65°C**

- **Loop to Loop Connection (2 Hole Entry & Exit with Terminal Blocks)**

- **Battery Backup 9W for 1.5 Hours (50W Only)**
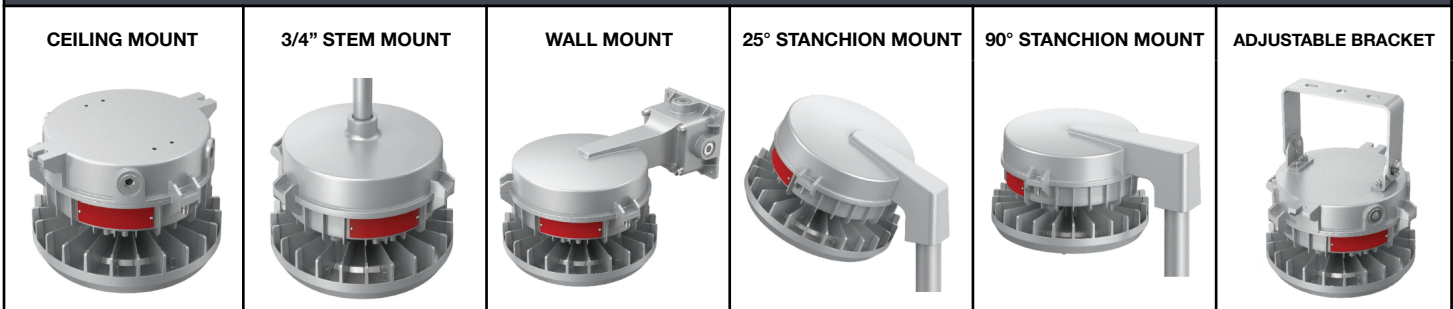
- **6 Easily Interchangeable Mounting Options**

| CID2 GROUP A, B, C, D | CIID1 GROUP E, F, G | CIID2 GROUP F, G | CIII | UL | c UL |
|---|---|---|---|---|---|
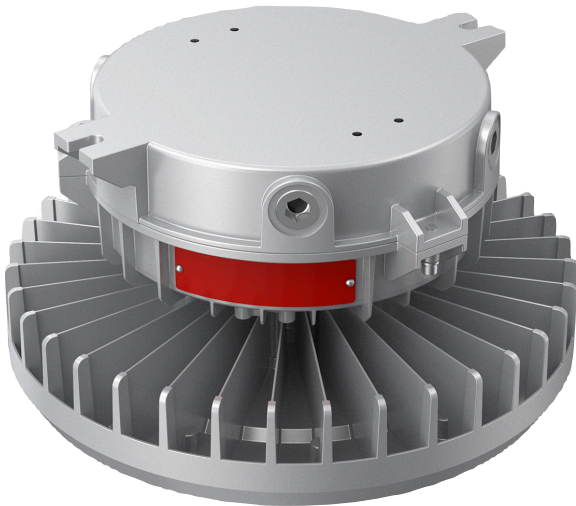
## SPECIFICATIONS

| | |
|---|---|
| **Luminous Efficacy** | 140lm/W |
| **CCT** | 5000K (Standard) |
| **CRI** | Ra70 |
| **Beam Angle** | D120 |
| **Input Voltage** | **LV**: 120-277Vac<br>**HV**: 277-480Vac |
| **IP Rating** | IP66 / NEMA 4X / IK08 |
| **Operating Temp.** | -40°C to +65°C |
| **Driver** | Inventronics |
| **Warranty** | 5 Years |
| **Certifications** | UL, cUL, CSA |
| **Classifications** | CID2 Groups B, C, D<br>CIID1 Groups E, F, G<br>CIID2 Groups F, G<br>CIII |

| LUMENS | WATTAGE |
|---|---|
| 33,600 lm | 240W |
| 28,000 lm | 200W |
| 21,000 lm | 150W |
| 14,000 lm | 100W |
| 7,000 lm | 50W |

# LED IN ACTION®
## RUGGED PRODUCTS FOR HARSH ENVIRONMENTS

## MOUNTING OPTIONS

| CEILING MOUNT | 3/4" STEM MOUNT | WALL MOUNT | 25° STANCHION MOUNT | 90° STANCHION MOUNT | ADJUSTABLE BRACKET |
|---|---|---|---|---|---|
|  |  |  |  |  |  |

## FIXTURE ORDERING MATRIX

| Product Name | Wattage | Input Voltage | Lens | CCT | Classification | Options |
|---|---|---|---|---|---|---|
| BE-EXP-RD05 | 50W<br>100W<br>150W<br>200W<br>240W | LV<br>100-277Vac<br><br>HV<br>277-480Vac | D120 | 5000K (Standard) | CID2/CIID1/CIID2/CIII | **CM**<br>Ceiling Mount<br>**3/4 STEM**<br>3/4" Stem Mount<br>**WM**<br>Wall Mount<br>**SM25**<br>25° Stanchion Mount<br>**SM90**<br>90° Stanchion Mount<br>**AB**<br>Adjustable Bracket |

**Example: BE-EXP-RD05-50W-LV-D120-5000K-CID2-CM**

## DIMENSIONS & SHIPPING INFORMATION



50W & 100W



150W, 200W & 240W
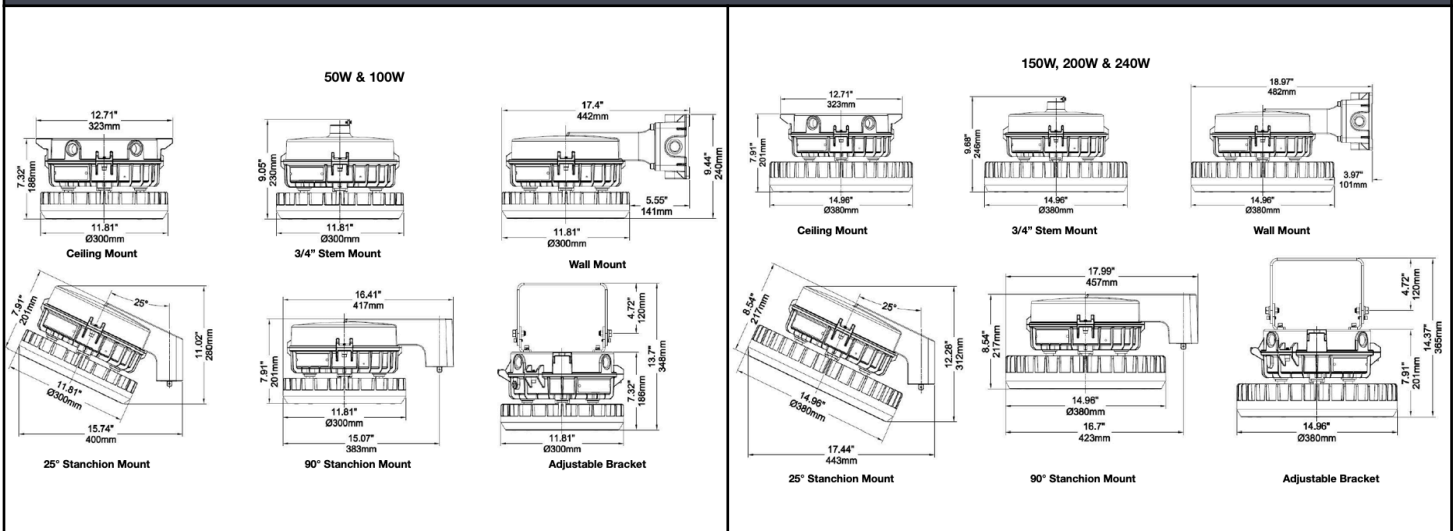
## Canada

Canadian Purchase Orders ship from our Canadian warehouse located at:

1178 Bighorn Ave
Pincher Creek, AB T0K 1W0
Canada

## USA

USA Purchase Orders ship from our US warehouse located at:

910 S. Industrial Park Road
Shelby, MT 59474
USA

## SUPPORT:

**We sell exclusively through distributors.** If you are a manufacturing plant, we are happy to work with you and your supplier of choice.

Our lead time on standard items is 5-7 business days.

For IES Files, lighting layouts or further questions, please contact one of our sales representatives.