# Hazardous Area

## EV35 LED Luminaire

#### **PRIMARY APPLICATIONS**

Indoors or outdoors in process and storage areas, corridors, bridges and stairs.

#### **LUMINAIRE MODELS**

| Model<br>Number                       | Equivalent<br>Luminaire   | Typical Energy<br>Savings/Lifetime |
|---------------------------------------|---------------------------|------------------------------------|
| EV35                                  | 100W-150W<br>Incandescent | 78%                                |
|                                       | 50W HID                   | 40%                                |
| 60,000 hours of continuous operation! |                           |                                    |

#### **CERTIFICATIONS & COMPLIANCES**

• Group II 2 GD (Zone 1)

• Gas: Ex d IIC T6 Gb

• Dust: Ex t IIIC T85°C Db

• Certificate: LOM 10 ATEX 2075

IP66

#### **ELECTRICAL RATINGS**

Voltages: 220-240VInput Power: 32W

#### **OPTIONS AND ACCESSORIES**

- Internal high polished aluminum reflector for down light applications
- Direct entries or indirect entries via Connection Box





Up to 78% more energy-efficient than a 150 watt incandescent and over 20 times the rated life

### **DESIGN FEATURES**

- Wide ambient temperature range from -40°C to +55°C Allows installation and safe use in nearly every climatic condition.
- **B** High power LED module Provides instant on and full illumination in the harshest conditions, even when exposed to high, repeated vibration.
- © Safe, reliable heat transfer Heat sink connected to copper-free aluminum housing to safely and effectively remove heat from the LED module and driver, therefore offering a T-rating of T6.

