

RoughReady

WORKSITE
LIGHTING AND POWER SOLUTIONS

RoughReady series LED explosion proof area lighting is **designed to be used in areas where flammable gases, vapors, or dusts** are present in sufficient quantities to create a risk of explosion or fire.

CLASS I DIV. 1

CLASS II DIV. 1

CLASS I DIV. 2

CLASS III

UL 1598

UL 1598A

Key Features

1. Lightweight & Compact

Low profile & lightweight design. 129mm height is perfect for mounting in confined or low height areas.

2. High Efficiency

Delivers up to 160 lm/W, utilizes special-treated glass for extreme application, providing high efficacy and long life.

3. Build To Last

Copper-free aluminum housing and impact resistant lens sealed from the outside environment provides ingress protection against water and dust.



EXPLOSION PROOF AREA LIGHTING

Classifications

NEC/CEC Standard

- UL 844 Hazardous Locations
 - Class I Division 1, Group B, C, D
 - Class I Division 2, Group A, B, C, D
 - Class II Division 1, Group E, F, G
 - Class II Division 2, Group F, G
 - Class III
- UL 1598 Wet Locations
- UL 1598A Marine Outside Type (Salt Water)
- UL 8750 LED Safety
- CSA C22.2 No.137-M1981
- CSA C22.2 NO. 250.0

Technical Data

Electric & Optical

Rated Power	Input Voltage
20W/40W/60W	AC100-277, 347-480V
Lumen Output	3200lm ~ 9600lm

Luminous Efficacy	160 Lm/W
Beam Angle	35°/60°/90°/110°/T2/T3/T4
Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70


Environmental & Technical

Ambient Temperature	-40°C~+65°C
Ambient Humidity	10%~90% RH
Lens Material	Glass
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	6.3kg

Options And Accessories

- Transparent / frosted glass options
- 1-10V dimming capabilities
- L70 > 150,000 operation hours@ 60°C
- 5-year limited system warranty

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