

RoughReady

WORKSITE
LIGHTING AND POWER SOLUTIONS

The Rough Ready series provides portable, explosion-proof LED lighting, meticulously engineered **to thrive in hazardous and industrial environments** where safety and reliability are paramount.

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 and lightweight design is perfect for portable use in confined spaces.

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

Industrial, Copper-free aluminum marine rated housing, impact resistant lens, industrial power cabling and explosion-proof plug.



Part # RREXL-100W-M

PORTABLE EXPLOSION PROOF LIGHT

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
100W	AC100-277, 347-480V
Lumen Output	16,000

Luminous Efficacy	160 Lm/W
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Beam Angle	110°
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Color Temperature	5000K
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CRI	Ra>70
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Environmental & Technical

Ambient Temperature	-40°C~+65°C
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Ambient Humidity	10%~90% RH
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Lens Material	Glass
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Mounting Options	Quadpod, Magnet Mount / Ladder Bracket / Cart
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Cable Entries	3/4" NPT
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Net Weight	14.3 LBS
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Options And Accessories

- Surge Protection
- L70 > 150,000 operation hours@ 60°C
- 3-year limited light warranty

 sales@worksitelighting.com

 8778615255

 worksitelighting.com

