PHOENIX®
DURABILITY X DESIGN™

ReadiLED™ HAZ
Hazardous Rated LED Snaplight®

Vibration-resistant for demanding applications

Marine grade construction for superior corrosion resistance

LED technology increases efficiency, eliminates maintenance and supports green initiatives

Ability to switch from white light (4000K) to either red or amber light

Key Applications

Cargo holds
Exterior wet locations
Maintenance rooms
Holding areas
Machine houses
Electrical and engine rooms
Wash down areas
Stairwells
Wastewater treatment facilities
Chemical processing and storage areas
Drilling rigs
Compressor and pumping stations
Fueling stations
Refineries
LNG carriers

Compliances

UL/cUL Listed to:
- UL 844 Hazardous Location
  Class I, Division 2, Groups A, B, C, D
  Class I, Zone 2, Group IIC
  TA4, 120° C maximum surface temperature
- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)

ABS
IP66
IP67
Buy American Act (BAA)
Build America Buy America Act (BABA)

Specifications

Construction	Corrosion-free, high impact, glass reinforced, UV-stabilized nylon housing
Hardware	Captive and non-magnetic stainless steel external hardware
Lens	High-impact polycarbonate, matte finish Tethered to housing
Light source	2 foot fixture 4000K LEDs, 5300 lumens, 35W (40K) Optional white (4000K)/red/amber switchability, 61W (WRA) 50,000 hour rated life
Power source	120-277V, 50/60Hz (UV) 347-480V, 50/60Hz (HV)
Wiring	¾ inch NPT threaded conduit openings on both ends Threaded plug and cable gland provided
Ambient operating temperature	-40°C to +50°C
Estimated weight	Fixture: 7.0 lb (3.2 kg) Packaged: 8.5 lb (3.5 kg)
Warranty	5 years

For IES files, see website or contact factory

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Dimensions
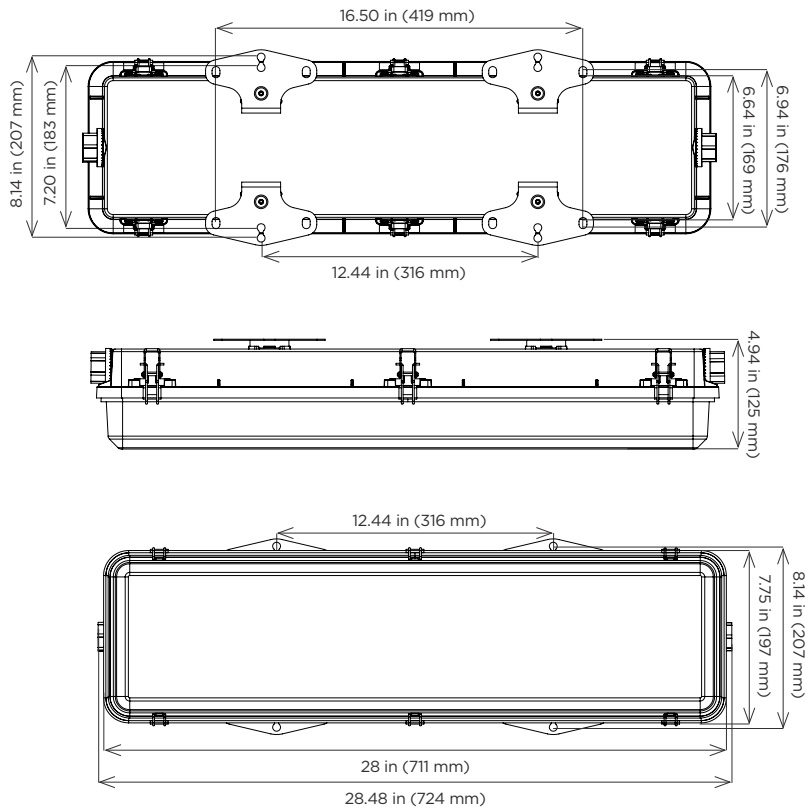
Ordering Information

Example: RLED-2-DF-WRA-UV-HAZ

Fixture	Size	Lens	Color Temperature	Voltage Range	Options
RLED	2	DF	40K	UV	HAZ
			WRA	HV	

Fixture

RLED ReadiLED fixture

Size

2 2 foot

Lens

DF diffuse lens

Color Temperature

40K 4000K LEDs
WRA White (4000K)/red/amber LEDs

Voltage Range

UV 120-277V AC, 50/60Hz
HV 347-480V AC, 50/60Hz

Options

HAZ UL844 Class I, Division 2 rated

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.