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7W Explosion Proof Colored LED Light Fixture - C1D2 - Aluminum Body - NEMA 4

HAL-MJ-LED7W-C

HAL-MJ-LED7W-C Explosion Proof LED Light Fixture

Type: LED
Ceiling Dimensions: 10.13" H x 4.25" OD
Pendant Dimensions: 9.76" H x 4.25" OD
Wall Dimensions: 12.38" H x 4.88" OD
Temperature Rating: -20°C to +85°C
Voltage: 120-277V AC or 11-25V AC/DC
Watts: 7
Lumens: Varies on Color Selection
Lamp Color: Red, Amber, Green, Blue, or White
Housing Materials: Copper-Free Aluminum
Finish: Epoxy Coating
Bulb Style: A19
Mounting: Wall, Pendant or Surface
Warranty: YES - 3 Years*

Ratings/Features:

Class I, Division 2, Groups A, B, C & D
Class I, Zone 2, Groups IIC, IIB & IIA
NEMA 3 & 4
UL844 Listed

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-498-3363
E-mail: sales@larsonelectronics.com

The HAL-MJ-LED7W-C from Larson Electronics is a Class I Division 2 Explosion Proof Colored LED Light Fixture. The copper-free aluminum construction with electrostatically applied epoxy/polyester finish resists corrosion and heavy-duty silicone gasketing meets NEMA 4 requirements. The HAL-MJ-LED7W-C produces 1050 lumens while drawing only 7 watts and operates on 120-277V AC or 11-25V AC/DC voltages.

The HAL-MJ-LED7W-C has an acceptable operating temperature range of -20°C to 85°C and an operational life of 50,000 hours. The solid state design of the bulb used in this fixture means it is resistant to the effects of impacts and vibrations, providing adding durability to withstand conditions that would cause a normal incandescent bulb to fail. The overall dimensions of the included LED bulb are the same as a standard A19 incandescent lamp and the base is constructed of aluminum for durability and resistance to rust and corrosion. The LED lamp selection in this wet area light offers red, amber, green, blue, or white color.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or

mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Voltage: The HAL-MJ-LED7W-C is configured to operate on voltages ranging from 120-277V AC. A low voltage configuration that operates on 11-25V AC/DC voltage is also available.

Mounting: The HAL-MJ-LED7W-C is available in wall, pendant or ceiling mount configurations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Superior color rendering compared to HPS, LPS, MH.
5. Retains 80% lumen output after 50,000 operating hours.
6. Epoxy coated aluminum fixture body.
7. Wall, Pendant or Ceiling mounts available.
8. Low profile - Light weight
9. 1,050 Lumen output from 7 watts

Superior LED Benefits

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off - No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

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Options:

HAL-MJ-LED7W-C-Voltage-Mount-Lamp Color

Example: HAL-MJ-LED7W-C-1227-1227-RED

Voltage	
120-277V AC	-1227
-11-25V AC/DC	-1224

Mount	
PENDANT	-1227
CEILING	-1224

Lamp Color	
RED	-RED
AMBER	-AMB
GREEN	-GRN
BLUE	-BLU
WHITE	-WHT

Links (Click on the below items to view):

- Addpic1large
- Addpic2large
- Addpic4large
- DimensionalDrawing
- large
- Manual
- medium
- SpecSheet
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic9
- HigResPic10