

***RENTAL* 300W Explosion Proof LED Tank Light - Portable Wheelbarrow Cart - 35,000 Lumens - C1D2**

Part #: RNT-HAL-2X400C



Made in the USA**This unit is for rentals**

The RNT-HAL-2X400C Explosion Proof Portable Tank Light from Larson Electronics is rated Class I Division 2 Groups C & D and Class II Division 1-2 and uses Cree LEDs to produce 35,000 lumens of light while drawing only 300 watts. This LED light fixture also features a durable aluminum wire guard over the light fixture for protection from damage.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS LIGHT CART

The RNT-HAL-2X400C is a cart mounted explosion proof LED light that provides 9,500 square feet of work area coverage with 35,000 lumens of light output. This portable LED cart light has a removable light head assembly which allows the unit to fit through the standard sized manholes or entry passages commonly found in the petrochemical and marine industries. Often simply referred to as a "tank light", this unit is considered universal due to its ability to be passed through any conventional manhole such as those found in petrochemical containers and ship storage tanks.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

This portable LED tank light is comprised of an adjustable LED light head mounted atop a wheelbarrow style cart fabricated from non-sparking powder coated aluminum and includes solid wheels allow the operator to tilt the unit up and simply roll the entire assembly to a new location. The LED light head produces a brilliant flood pattern of light that is ideal for illuminating enclosed areas and further adds to this units desirability as a portable tank lighting solution. An aluminum wire guard protects the LED light and the LED light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support, aiding in deployment, storage and transport. The lamp can be easily adjusted vertically and rotated horizontally, then locked into position.

This portable LED light cart is comprised of a removable LED light head assembly mounted atop a solid rubber wheeled cart fabricated from non sparking aluminum. Transferring the unit through manholes consists of simply removing the light head from the cart, passing the light head and cart through the manhole separately, and then reassembling the unit once inside. Included with this LED light cart is 250' of SOOW cord which combined with the 360° of rotation of the T head and 90° of tilt offered by the LED light heads provides an effective alternative to often cumbersome explosion proof string lights.

The explosion proof LED light fixture features multiple LED drivers which helps to increase the operational life of the fixture. With traditional LED lights, in the event an LED array or driver fails, the entire fixture no longer illuminates. This new series of LED lamps contains twenty-four individual LED boards configured in a series of banks. Each bank contains two LED boards with an individual driver. In the event of a driver failure, only one bank of LEDs will be effected while the other banks will continue to operate. In the event that of an LED failure, the mating LED will continue to operate.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 and emit light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

The LED light heads on this tank cart contains twelve 12.5 watt LEDs producing 116.67 lumens each. These LEDs are arranged in rows and

paired with high purity optics to produce 35,000 lumens and a 60° or 125° flood beam while only drawing 2.5 amps on 120V, making these units ideal for use as highly efficient yet powerful work and area lights. The RNT-HAL-2X400C explosion proof LED light cart is an ideal and direct replacement for fragile and hot running 400 watt metal halide cart mounted floodlights.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug

5-20 Straight Blade Plug

6-20 Straight Blade Plug

The LED assembly is universal voltage capable and can be operated with 100-277 VAC, 50/60Hz. We also offer a low voltage version of this LED fixture that operates on AC/DC voltages from 11-25 Volts and in-line step-down transformers for high voltage to low voltage operations. This hazardous location LED floodlight is equipped with 250' of 16/3 SOOW oil, chemical, abrasive, and water resistant cable terminated in an explosion proof cord cap, which is combined with adjustability offered by the LED light heads provides ample length for tower placement and optimal coverage of the workspace. Cord cap options include 15 amp NEMA 5-15 straight blade plug for designed for 125V, 20 amp NEMA 5-20 plug design for 125V, and 20 amp 6-20 plug designed for 250V. All three cord caps are designed to lock into compatible twist lock receptacles by twisting the plug body until an audible click is heard, which indicates the plug is securely connected. Once locked into place this plug will not accidentally pull out. Other cord caps, such as pin and sleeve style, can be custom fit upon request. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

This explosion proof LED light fixture is IP67 rated, dust-proof, and protected against high pressure jets and temporary submersion. The cast aluminum body and LED lamp give this light excellent durability and resistance to vibration and impacts. The housing is specially designed to dissipate heat which increases the efficiency and lifespan of the LEDs and electronics. This LED light produces 35,000 lumens with a color temperature of 5000K, 4000K, or 3000K and a color rendering index of 75 which produces colors and details much more accurately than high pressure sodium or mercury vapor portable work lights. This LED light tower retains 80% of its lumen output after 60,000 hours of use, far longer than metal halide or halogen work lamps.

The LED light head assembly on this unit is small enough to allow it to fit through most standard size manholes and entry points. The T head light assembly can also be removed from the cart, the entire assembly passed through a manhole, and reassembled once inside. The easy to collapse design of this Class 1 Division 1 LED work light allows Larson Electronics to avoid pallet freight charges when shipping and deliver these units via UPS next day air service, which in turn improves delivery time and reduces the cost to buyers.

The LED light heads is T5 temperature rated and the LED light heads retains 80% of its lumen output after 60,000 hours of use, far longer than incandescent or fluorescent lamps. The light head can be removed and used separately from the cart for added convenience.

Made in USA Quality

Superior LED Benefits

1. Class I Division 1-2 Class II Division 1-2 Approved
2. Fixture arrives assembled and lamped to reduce installation time and cost.
3. Cart constructed of corrosion resistant copper free aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Solid rubber tires. No flats or tube replacements.
7. Aluminum wire guard protects light fixture from damage.
8. 35,000 Lumens produced from only 300 watts.
9. Mercury free shock proof LED lamp light head.
1. 60,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. 100% recyclable.
4. No toxins-lead, mercury.
5. No UV light, infrared radiation or CO2 emissions.
6. Bright, even light maintains consistent color over time.
7. Instant on/off - No flickering, delays or buzzing.
8. Very good color rendering.
9. Vibration/impact resistant.
10. Significantly cooler operation.
11. Less frequent outages, higher output improves workplace safety.

Specifications / Additional Information**RNT-HAL-2X400C Explosion Proof Tank Light****Listing:** United States & Canada**Lamp Type:** Cree LED**Cart Dimensions:** 58.73"-L x 19.3"-W x 17.86"-H**Head Dimensions:** 6"-L x 40"-W x 18.68"-H**Weight:** 95 Lbs**Voltage:** 120-277V AC 50/60Hz**Total Watts:** 300 watts**Total Lumens:** 35,000**Luminous Efficacy:** 116.67 Lm/W**Beam Lux:** 8500@ 1 Meter 1250@ 3 Meters**Lamp Life:** 60,000+ Hours**Color Temp:** 5000K, 4000K, 3000K**Color Rendering Index:** >75 CRI**Beam Angle:** 60° or 125°**Lighting Configuration:** Flood Pattern**Power Efficiency:** >95%**Power Factor:** 0.992**Amperage:** 2.5A @ 120V, 1.26 @ 240V, 1.08 @ 277V**Ambient Operating Temp Range:** -50°C to +65°C**Operating Temp Rating:** T5**Lamp Housing Material:** Copper Free Cast Aluminum**Cart Material:** Non-Sparking Aluminum Tubing w/ Rubber Casters**Lens Material:** Hardened Borosilicate Glass w/ Aluminum Wire Guard**Gasket Material:** Silicone**Mounting:** Non-Sparking Wheeled Aluminum Cart**Wiring:** 250' 16/3 SOOW Cable w/ explosion proof**Cord Cap:** 15A 5-15P, 20A 5-20P, 20A 6-20P**Rental Type:** Monthly, Weekly, Daily**YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.****Ratings/Approvals**

Listed for United States and Canada

Class I, Divisions 2, Groups C and D

Class II, Divisions 1 & 2, Groups E,F,G

Class III, Divisions 1 & 2

Certified to UL 844 Ed. 13

Certified to UL 1598

Certified to C22.2 No. 137 Rev 2009

Certified to C22.2 No. 250.0

T5 Temperature Rating

LEL Approved

Paint Spray Booth Approved

IEC 60529 Tested

IP67 Rated Waterproof

LEL Approved

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Class I Div 1 Explosion Proof Plug

250 Foot 16/3 SOOW Cord

Wheeled Cart w/ Removable Light Head

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.

Rental Prices for the RNT-HAL-2X400C;;

Monthly...\$466.22 USD

Subtract rental cost from total cost for the amount that will be credited back to customer upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

Scroll Down to Purchase-

[Part #: RNT-HAL-2X400C \(147166\)](#)

Options:

RNT-HAL-2X400C- **CORD CAP** - **BEAM CONFIG** - **RENTAL TYPE**

Example: RNT-HAL-2X400C-1523-60DB-MR

| CORD CAP | |
|----------|------------|
| 5-15 | -1523 |
| 5-20 | -2023-125V |
| 6-20 | -2023-250V |

| BEAM CONFIG | |
|-------------|--------|
| 60° | -60DB |
| 125° | -125DB |

| RENTAL TYPE | |
|-------------|-----|
| Monthly | -MR |
| Weekly | -WR |
| Daily | -DR |









Links (Click on the below items to view):

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