

20W Recessed Ceiling Mount LED Light - 120-240V AC - 0-10V Dimmable - Aluminum, Circular

Part #: [GAU-RTC-20W-R1-D-V2](#)



The Larson Electronics GAU-RTC-20W-R1-D-V2 Recessed Ceiling Mount LED Light offers powerful illumination in down-lighting configurations. Equipped with a COB LED chipset, this 20-watt unit is 0-10V dimmable (dimmer switch not included). The circular LED lamp is compatible with recessed ceiling mount applications.

The GAU-RTC-20W-R1-D-V2 is an energy-efficient lighting option for general locations and rooms requiring elevated illumination. This 20-watt LED light operates on 120-240V AC and provides 2,000 lumens of white light output. Color temperature options include the following: 6500K, 4000K or 3000K. A COB LED chipset, coupled with reflectors ensure comprehensive illumination when installed in a down-lighting configuration. Equipped with a circular form factor, this dimmable unit is constructed of aluminum, with a white finish.

0-10V Dimming: The LED light fixture features 0-10V dimming capabilities (dimmer switch not included). This gives operators the ability to manually adjust the brightness of the LED lamp quickly and easily. The 0-10V dimming allows for adjustments to fit the brightness needs of any lighting situation. A 0-10V dimmable light works through the use of a DC control signal that ranges between zero and ten volts. The basic idea is that at 10 volts of input the light is at its brightest level with 0 volts being the lowest possible dimness setting. The smooth, continuous and flicker-free dimming of a 0-10V dimmable LED light is ideal for a wide range of different lighting applications.

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.

Wiring: The GAU-RTC-20W-R1-D-V2 must be hardwired to preferred power sources.

Mounting: The general-area LED light is compatible with recessed ceiling mount and down-lighting applications.

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.

Specifications / Additional Information

GAU-RTC-20W-R1-D-V2 Ceiling Mount LED Light

Features

Unit Type: Circular General Area LED Light

COB Chipset

Lamp Technology: LED

0-10V Dimmable

Dimensions: 6.22" OD x 5.51" - Back Diameter

Weight: -

Voltage: 120-240V AC

Watts: 20W

Lumens: 2000 lms

Luminous Efficacy: 100 lm/w

LED Lamp Life Expectancy: 50,000+ Hours

Color Temperature Options: 6500K, 4000K or 3000K

Color Rendering Index: -

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: -

Lighting Configuration: Flood

Power Efficiency: -

Power Factor: -

Dimming Type: 0-10V (Dimming Switch Not Included)

Amps: 0.16A @ 120V, 0.083 @ 240V

Operating Temperature Range: -

Housing Material: Aluminum

Mount: Recessed Ceiling Mount

Wiring: Hardwire

Color: White

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Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

[This product does not qualify for free shipping.](#)

[Part #: GAU-RTC-20W-R1-D-V2 \(224603\)](#)

Options:

GAU-RTC-20W-R1-D-V2- COLOR TEMP

Example: GAU-RTC-20W-R1-D-V2-65K

COLOR TEMP	
6500K	-65K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- [Hi-Res Image 1- Recessed Ceiling Mount LED Light](#)