c3controls®

Brighter Illumination and Superior Acoustics

World Tower Lights

series **WTL**

Solutions

Efficient and Reliable Monitoring for all Your Signaling Needs

c3controls' world tower lights are the only U.S. manufactured premier 50mm stack light specified, designed, manufactured and available direct to you from the manufacturer—c3controls, that utilizes internal electrical design engineering and our printed circuit board manufacturing technology.

Modular Design

The 50mm diameter space saving design is stackable to allow up to five modules in a single assembly.

Position 5
Position 4
Position 3
Position 2
Position 1
Base

Field Selectable dB Level

Our low power consumption sound modules offer increased tone and are available in continuous or intermittent with field selectable 80dB or 100dB sound output at 1 meter.

Brighter LED Performance

Three styles of module illumination are available; continuous, flashing and rotary to aid in machine status indication.

Mounting Options

Polycarbonate mounting bases are available in three versions: 50mm direct mount eliminates the need for drilling and reduces installation and our 50mm short and 50mm tall bases secure to the panel utilizing a 4-hole mounting pattern. Vertical mounting with tall and short bases is also available.

Convenience

Tower lights are shipped pre-assembled, providing convenience of a single catalog number, reducing time spent on the floor and improving profitability.

Ease of Visibility

Our lenses feature Lexan™ plastic for improved visibility and resistance to high impact for reliable performance, even in high ambient temperatures. Lenses are available in amber, blue, clear, green and red with integrated color LEDs.

Wide Range of Operation

Voltage options available in 24V AC/DC, 120V AC, and 240V AC.

Quick Identification

Clear markings provide ease of installation and will never wear off.

Range

Configuration Options that Provide Accurate and Audible Status Indication

When you need reliable, high quality tower lights for all your signaling needs look to c3controls. Our Series WTL World Tower Lights feature a 50mm (1-31/32") diameter space saving design that is stackable to allow up to five (5) modules in a single assembly. Easy to assemble and disassemble with low power consumption integrated LEDs—no complicated center posts. c3controls Series WTL World Tower Lights will help reduce your total installed costs and enhance the features and performance of your equipment.

FACTORY ASSEMBLED

- Stackable up to five (5) modules in a single assembly
- Wide range of voltage options in 24V AC/DC, 120V AC, and 240V AC
- 50mm (1-31/32") module diameter space saving design
- Shipped pre-assembled and ready to install when it arrives at your door

INTEGRATED LED LIGHT MODULES

- Low energy consumption LED lamps—75% brighter illumination for better visibility
- High quality Lexan™ plastic lenses with matching integrated LEDs available in five colors to provide better visibility and resist high impact for reliable performance
- Now available, clear lens with five LED color options—the bold illumination of the colored LEDs eliminates the need for colored lenses
- Integrated LEDs are available in three styles of module illumination; continuous, flashing, and rotary

FIELD SELECTABLE SOUND MODULES

- Field selectable, 80dB or 100dB sound modules with low power consumption
- Available continuous and intermittent sound modules
- Rugged polycarbonate housing resists high impact for reliable performance

MULTIPLE BASE OPTIONS

- Mounting options available in three styles; 50mm direct-mount, 50mm panel-mount short base, and 50mm panel-mount tall base
- Available for vertical mounting with tall and short bases
- Integrated bases for quick and easy wiring to the terminals—no complicated center post required
- Polycarbonate construction for excellent durability, superior corrosion resistance, moisture rejection and electrical insulation

Dependable Performance for Harsh Environments

Tower lights designed to provide exceptional performance and long electrical life regardless of your application and our rigorous in-house testing make them tolerant to high impact, shock and vibration. All c3controls tower lights are UL Listed and CE marked meeting global standards requirements for indoor and outdoor use.
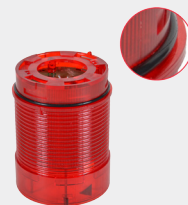
Proven

cULus Listed and CE marked meeting global standards requirements, our world tower lights are suitable for use anywhere in the world. All c3controls products are compliant to the RoHS directives.

Easy Assembly and Maintenance

No tools required—simply line up the module marking and arrow and turn; 25⁰ clockwise to tighten and 25⁰ counter clockwise to loosen.

Environmentally Secure

Each module features a gasket forming a permanent seal and all assemblies are rated Type 4/4X as standard for watertight and corrosion resistance. In addition, they are also listed for Type 1, 2, 3, 3R, 12, 13 and IP65.

Guaranteed Same-Day Shipping

Quick and Easy Wiring

Wiring is made simple with our integrated heavy-duty polycarbonate bases. No complicated center posts required for construction—just wire to the terminals.

Pre-Assembled Lights

Tower lights are shipped pre-assembled, providing convenience of a single catalog number, reducing time spent on the floor and improving profitability.

Modular Design

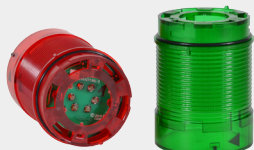The 50mm diameter space saving design is stackable to allow up to five modules in a single assembly.

Rugged Construction

Rugged polycarbonate construction for excellent durability and resistance against severe impact, shock, corrosion, moisture rejection and electrical insulation.

Modern Design

Now available, clear lens with five LED color options. The bold illumination of the colored LEDs eliminates the need for colored lenses.

Consistent Visibility

c3controls selects the highest quality raw materials to ensure our products outlast the competition, including Lexan™ plastic for our lenses—improving visibility and resistance to high impact for reliable performance, even in high ambient temperatures.

Printed Circuit Board Technology

c3controls' world tower lights are the only U.S. manufactured premier 50mm stack light specified, designed, manufactured and available direct to you from the manufacturer—c3controls, that utilizes internal electrical design engineering and our printed circuit board manufacturing technology.

GET THE MOST OUT OF OUR COMPLETE LINE OF WORLD TOWER LIGHTS.

Download resources, request a catalog, and configure products!

SHOP NOW:
www.c3controls.com/tower-lights

---

c3controls®
Everything under control.

THE BEST ELECTRICAL CONTROLS BUSINESS ON THE PLANET!

724.775.7926 | www.c3controls.com