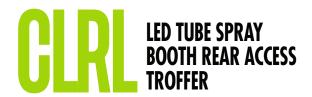




CATALOG #: PROJECT: TYPE:

















The **CLRL** is enclosed and gasketed to protect against infiltration of particles and airborne bacteria. The sealed housing and back door frame allows relamping without contamination of the clean areas. The CLRL is available in three sizes; 24", 36" and 48" (if custom sizes are needed, consult factory).

**APPLICATIONS:** The CLRL was designed to be a high quality paint booth troffer with a rear access door.

**CONSTRUCTION:** One piece, CRS housing has flattened knockouts for a superior seal. Gasketed top cover allows all services from above. Fully white powder coated. One piece door frame with welded corners overlaps the fixture allowing the gasket to seal to the mounting surface. Trap door is secured with two concealed hole latches.

**OPTICAL SYSTEM:** High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. White polyester polymer finish with a high reflectivity.

**FINISH:** High gloss, electrostatically applied, Salt spray test: 1,000 hours, white powder coat finish, average minimum reflectance 92% available. Antimicrobial paint optional.

**ELECTRICAL SYSTEM:** Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

**MOUNTING:** ETL / cETL Listed for damp locations. Made in the USA.

**LISTINGS:** Suitable for Flanged installation.

**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at **www.aelnow.com/warranty**.

Ordering Information on Next Page











CATALOG #:

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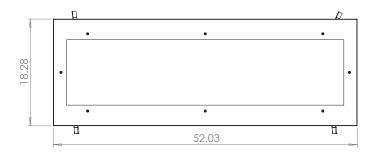
## **ORDERING INFORMATION:**

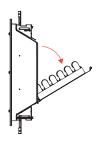
Example: CLRL-6-32-DE-WT-18W-40-B18-B18

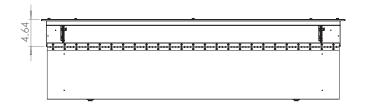
| CEDIEC |          | ССТ            |   | AT LANADS         |                              | AFRI A CEMENT                | MO       | IINTING        |                  | DE ADDUCATION                               |           | LED                     |   | ITALIT ORTIONS                                      |
|--------|----------|----------------|---|-------------------|------------------------------|------------------------------|----------|----------------|------------------|---|-----------|-------------------------|---|---|
| SERIES | CCI      |                | # OF LAMPS                                      |                   | LAMP REPLACEMENT             |                              | MOUNTING |                | WIRE APPLICATION |   | LED       |                         | OUTPUT OPTIONS                                      |   |
| CLRL   | 30<br>40 | 3000K<br>4000K | 1 1 Lamp<br>2 2 Lamps<br>3 3 Lamps<br>4 4 Lamps |                   | 17<br>28T8                   | 17W T8 - 24"<br>28W T8 - 36" |          | Grid<br>Flange | BLANK<br>DE      | Single Ended Wiring*  Double Ended Wiring** | LED<br>WT | LED Lamps<br>With Tubes | 10W   | 10 Watt. Available in 24"<br>(1200L) or 48" (1450L) |
|        | 50       | 5000K          |   | 28T5<br>32        | 28W T5 - 48"<br>32W T8 - 48" |                              |          |                | ,                |   | Inclucded | 12W                     | 12 Watt. Available in 24"<br>(1350L) or 48" (1500L) |   |
|        |          |                | 6<br>XX   | 6 Lamps<br>Custom | 54                           | 54W T5HO - 48"               |          |                |                  |   |           |                         | 15W   | 15 Watt. Available in 36" or 48" (1800L)            |
|        |          |                | ^^  | Custom            |                              |                              |          |                |                  |   |           |                         | 18W   | 18 Watt, 48". (2200L)                               |
|        |          |                |   |                   |                              |                              |          |                |                  |   |           |                         | 20W   | 20 Watt, 48". (2400L)                               |

|        | HOUSING                                |        | DOOR FRAME                             | LENS   |   |       | OPTIONS                    |  |  |
|--------|--|--------|--|--------|---|-------|----------------------------|--|--|
| B20    | 20 Gauge Cold Roll Steel               | B20    | 20 Gauge Cold Roll Steel               | CTG125 | .125 Clear Tempered Glass                           | 14EBL | 14 Watt Emergency Ballast  |  |  |
| B18    | 18 Gauge Cold Roll Steel               | B18    | 18 Gauge Cold Roll Steel               | CTG187 | .187 Clear Tempered Glass                           | FW    | Fuse and Holder            |  |  |
| SHP18  | 18 Gauge Stainless Steel (Painted 304) | SHP18  | 18 Gauge Stainless Steel (Painted 304) | PTG187 | .187 Prismatic Tempered Glass (inverted)            | AM    | Anti-microbial White Paint |  |  |
| SHP186 | 18 Gauge Stainless Steel (Painted 316) | SHP186 | 18 Gauge Stainless Steel (Painted 316) | PA125  | .125 Prismatic Acrylic (inverted)                   | PP    | Post Paint Powder Coat     |  |  |
| SHB18  | 18 Gauge Stainless Steel (Brushed 304) | SHB18  | 18 Gauge Stainless Steel (Brushed 304) | PA156  | .156 Prismatic Acrylic (inverted)                   |       |                            |  |  |
| SHB186 | 18 Gauge Stainless Steel (Brushed 316) | SHB186 | 18 Gauge Stainless Steel (Brushed 316) | PA187  | .187 Prismatic Acrylic (inverted)                   |       |                            |  |  |
| ALH    | .063" Aluminum (Painted)               | ALH    | .063" Aluminum (Painted)               | PP125  | Prismatic Inner with .125 Clear Outer Polycarbonate |       |                            |  |  |
|        |  |        |  | SY     | Symmetric Diffused Frosted DR Acrylic               |       |                            |  |  |
|        |  |        |  | 125P   | .125 Clear Polycarbonate                            |       |                            |  |  |
|        |  |        |  | 250P   | .250 Clear Polycarbonate                            |       |                            |  |  |
|        |  |        |  | CPOL   | Clear .125 Polycarbonate Outer Lens                 |       |                            |  |  |
|        |  |        |  |        |   |       |                            |  |  |

<sup>\*</sup>Non-Shunted Sockets Wired at One End (Blank) \*\*Shunted Sockets Wired with White, Opposite End Wired with Black (DE)







## **DIMENSIONS**

