

CLPU Lightpipe LED Exit & Emergency Combo



| | |
|------------|--|
| Project: | |
| Type: | |
| Catalog #: | |

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient white LED emergency lighting.
- 4.5W (36 LEDs x 0.125 watts) per light pipe
- Adjustable high-performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "light pipe" lens for optimal light distribution.
- Long-life, energy efficient Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/light pipe for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Remote capable standard.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finishes.
- EZ snap out Chevron directional indicators.

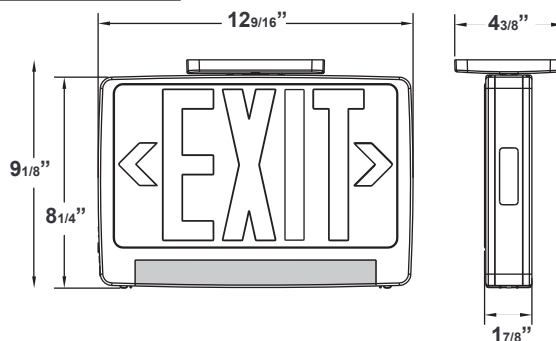
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **CLPU-1-R-W-RC**

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

| Model | No. of faces | Letter | Housing | Options |
|-------|--------------------------------|---------|---------|-------------------------------|
| CLPU | 1 Single Face | R Red | W White | RC Remote Capacity (Standard) |
| | 2 Universal Single/Double Face | G Green | B Black | SDT Self-diagnostics |

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ELECTRICAL INFORMATION

| Catalog Number | Input Watts (W) | | Input Amps (A) | |
|---------------------------|-----------------|------|----------------|-------|
| | 120V | 277V | 120V | 277V |
| CLPU-RED/GREEN/RC | 4.5 | 4.5 | 0.040 | 0.020 |
| CLPU-RED/GREEN/SDT/RC-SDT | 5.0 | 5.0 | 0.047 | 0.023 |

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 1 | 0.12 | 0.15 | 0.18 | 0.25 | 0.33 | 0.43 | 0.56 | 0.75 | 0.93 | 1.15 | 1.36 | 1.51 | 1.53 | 1.45 | 1.27 | 1.05 | 0.83 | 0.65 | 0.50 | 0.37 | 0.28 | 0.21 | 0.16 | 0.12 | |
| 2 | 0.13 | 0.15 | 0.19 | 0.26 | 0.32 | 0.43 | 0.56 | 0.72 | 0.91 | 1.09 | 1.28 | 1.40 | 1.44 | 1.36 | 1.21 | 1.01 | 0.82 | 0.64 | 0.50 | 0.38 | 0.29 | 0.21 | 0.16 | 0.12 | |
| 3 | 0.14 | 0.16 | 0.21 | 0.26 | 0.34 | 0.44 | 0.58 | 0.71 | 0.89 | 1.07 | 1.22 | 1.33 | 1.35 | 1.28 | 1.14 | 0.94 | 0.77 | 0.62 | 0.47 | 0.37 | 0.28 | 0.21 | 0.17 | 0.13 | |
| 4 | 0.15 | 0.18 | 0.22 | 0.28 | 0.36 | 0.47 | 0.59 | 0.72 | 0.89 | 1.06 | 1.19 | 1.29 | 1.32 | 1.24 | 1.12 | 0.95 | 0.80 | 0.65 | 0.50 | 0.38 | 0.29 | 0.23 | 0.18 | 0.13 | |
| 5 | 0.13 | 0.16 | 0.22 | 0.27 | 0.34 | 0.42 | 0.53 | 0.64 | 0.77 | 0.89 | 1.02 | 1.17 | 1.12 | 1.09 | 1.00 | 0.86 | 0.73 | 0.61 | 0.48 | 0.39 | 0.30 | 0.24 | 0.19 | 0.15 | |
| 6 | 0.08 | 0.11 | 0.14 | 0.18 | 0.23 | 0.28 | 0.35 | 0.42 | 0.52 | 0.63 | 0.70 | 0.77 | 0.80 | 0.74 | 0.77 | 0.64 | 0.56 | 0.50 | 0.40 | 0.32 | 0.26 | 0.21 | 0.17 | 0.13 | |
| | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Meets NFPA 101 Requirements for: 12' center-to-center spacing - 3' path of egress 1' from wall - 7 1/2' mounting height.

REMOTE LAMP COMPATIBILITY

| | Maximum Wattage Allowed |
|---------|-------------------------|
| CLPU-RC | 3 |

| | Maximum Wattage Allowed |
|------------|-------------------------|
| CLPU-RCSDT | 3 |

| Remote Head Family | Total Wattage |
|----------------------|---------------|
| RHLED1-CLPCXTE | 1 |
| RHLED2-CLPCXTE | 2 |
| RHLED1-WP-CLPCXTE | 1 |
| RHLED2-WP-CLPCXTE | 2 |
| RHLED1-CLPCXTE-HL | 1.5 |
| RHLED2-CLPCXTE-HL | 3 |
| RHLED1-WP-CLPCXTE-HL | 1.5 |
| RHLED2-WP-CLPCXTE-HL | 3 |

| Remote Head Family | Total Wattage |
|-------------------------|---------------|
| RHLED1SDT-CLPCXTE | 1 |
| RHLED2SDT-CLPCXTE | 2 |
| RHLED1SDT-WP-CLPCXTE | 1 |
| RHLED2SDT-WP-CLPCXTE | 2 |
| RHLED1SDT-CLPCXTE-HL | 1.5 |
| RHLED2SDT-CLPCXTE-HL | 3 |
| RHLED1SDT-WP-CLPCXTE-HL | 1.5 |
| RHLED2SDT-WP-CLPCXTE-HL | 3 |