

# **QCSS Series**

# Slim Thermoplastic Combo

The slim QCSS combination exit/emergency unit combines LED exit signage with fully adjustable, square LED lamp heads. This traditional design offers long-life, dependable service in multiple field-selectable configurations and matches the QMS square head emergency unit. The QCSS easily mounts above doors and in restricted spaces to fit any application. A snap-in canopy is included for easy top mount installations.

#### **FEATURES & BENEFITS**

- Universal field-selectable single-/double-face
- Two (2) 1.0W fully adjustable square heads with long-lasting, high-intensity LED lamps
- · Easy snap-out, field-selectable chevrons
- Suitable for Damp Locations
- · California Energy Commission (CEC) Title 20 Compliant

# **SPECIFICATIONS**

Illumination: Legend: Long-life, high-intensity LEDs

Lamps: Two (2) fully adjustable, long-life, highintensity LED lamp heads, 1.0W per head

Housing: Injection-molded UL 94 5VA flame-retardant high-

impact resistant thermoplastic enclosure

Electrical Input: 120/277VAC Dual primary, 60Hz
Battery: Maintenance-free 9.6V NiCad battery

Operating Temp: 0°C to 40°C (32°F to 104°F)

Run Time: 90 Minute emergency run time, 24 hour recharge time Legend: Fully illuminated 6" characters with 3/4" stroke

Mounting: Ceiling or wall mount

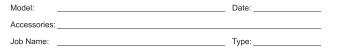
Finish: White

Certifications: UL 924 Listed for Damp Locations

Meets NFPA 101 Life Safety Code, NEC, OSHA California Energy Commission (CEC) Title 20 Compliant

Warranty: Any component that fails due to a manufacturing

defect is guaranteed for three years with a separate five year prorated warranty for NiCad batteries. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)



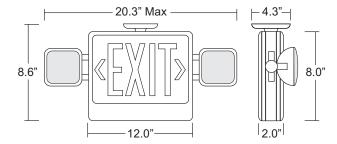












**ORDERING INFORMATION Example:** QCSS-R-WH (Consult factory for additional options or configurations)

| Series | Legend Color    | Finish     | Accessories (Order as separate line item) |
|--------|-----------------|------------|---|
| QCSS   | R = Red Letters | WH = White | WG-L = Wire Guard (Back Mount)            |

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.



#### CONSTRUCTION

The QCSS is an injection-molded enclosure constructed of UV-stabilized. UL 94 5VA flame-retardant, high-temperature, high-impact thermoplastic. Fixtures resist denting, peeling, scratching and corrosion. Toolless access provided for easy maintenance. Universal J-box mounting pattern with keyhole slots and snap-together design provide simple installation. The factory-installed, glare-free thermoplastic lamp heads are fully adjustable and incorporate energy-saving, long-life, bright white LEDs to provide optimal center-to-center spacing. NFPA approved field-selectable chevrons. An extra stencil face is included for field-selectable single- or double-face.

# **ILLUMINATION**

Fully illuminated 6" letters with 3/4" stroke is achieved with high-output, long-lasting LEDs. An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output.

#### **EMERGENCY LIGHTS**

Two (2) 1.0W high-intensity LED lamp heads.

# **ELECTRICAL**

Input

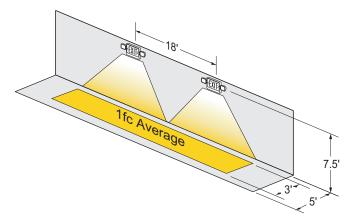
Dual-voltage input 120 or 277VAC @ 60Hz.

# Nickel Cadmium Battery - NiCad

Exitronix nickel cadmium batteries are maintenance free.

# **SAMPLE PHOTOMETRICS**

Using multiple units at a typical 7.5' mounting height with 80/50/20 reflectances on a 3' wide path of egress yields the following center-tocenter spacing:



#### **Emergency**

The QCSS Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

#### Solid-State Transfer

The circuit features solid-state switching for emergency lamps, eliminating concerns of damaged contact or mechanical failures associated with relays. The switching circuit detects a loss of line voltage and automatically switches to emergency mode.

#### **Test Button**

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

#### **INSTALLATION**

Simple snap-together, universal design allows for faceplate and backplate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two (2) positive locking tabs.

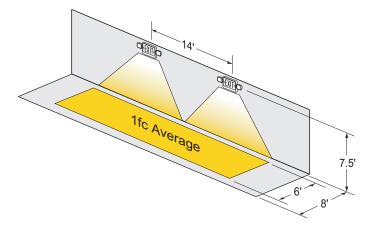
# **Damp Location Rated**

Damp Location Rated fixture that is normally or periodically subject to condensation of moisture in, on or adjacent to, and includes partially

# **CONFORMANCE TO CODES & STANDARDS**

The QCSS Series is UL 924 Listed for Damp Locations and meets or exceeds the following: CEC, NEC requirements and NFPA 101.

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