SIMPLESEAL™

CMEXR SERIES

PRODUCT FEATURES:

- » Recessed wall mount Single Face
- » Indirect Red or Green LED
- » Self diagnostic testing features
- » One-piece seam welded housing
- » 304 stainless steel overlapping doorframe



PROJECT INFORMATION
Job Name
Fixture Type
Catalog Number
Approved by
Approved by

SPECIFICATIONS

HOUSING: 20-gauge CRS standard – see ordering information. Hole-free one-piece seam welded construction. White TGIC polyester powder coat finish – 5 step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%

DOORFRAME: 20-gauge type 304 stainless steel (#4 finish-post fabrication) standard – see ordering information. One-piece 60° beveled perimeter construction. Continuous angle lens retention system. Mechanical guide for doorframe fastener alignment. Doorframe secured to housing with 4 captive flush mounted Phillips head stainless steel fasteners.

DOORFRAME GASKET: One-piece closed cell extruded silicone gasket seals doorframe to housing and wall structure.

LENS: .125" clear polycarbonate lens sealed to perimeter ledge of lens aperture with silicone sealant and secured with continuous lens retention system.

LEGEND: Legend illuminated by internal high output LEDs. Lettering six inches high with .750" stroke. Polycarbonate red or green filter panels. High impact, punched, formed and painted sheet metal stencil and field selectable chevron inserts.

ELECTRICAL: 624 nm Red or 527 nm Green LED light source. Electrical components mounted to removable high impact, injection molded polycarbonate chassis. Exit Ready – can power one Kenall METSS Satellite Exit.

OPTIONS: Sealed nickel-cadmium Emergency Battery Pack (EL) with standard deep cycle battery conditioning, self test and self diagnostic circuitry, remote laser activated test switch, protected mechanical test switch and status indicator. Provides 120 minutes of emergency operation. Emergency Battery Pack (EL) suitable for 10°C to 45°C (50°F to 113°F). Cold Weather Emergency Battery Pack (CEL) suitable for -45°C to 45°C (-49°F to 113°F). (When used with a Kenall METSS, this fixture provides 90 minutes of emergency operation.)

LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. Meets or exceeds UL924 and NFPA 101 standards. Meets or exceeds CSA and NRCAN requirements. FED-STD-209E/Class 100 (ISO 5) Cleanrooms.















ORDERING INFORMATION (Ex: CMEXR-5F-R-DT-NT-EL)

Model Frame Material Legend Color Voltage Mounting Options Accessories

CMEXR

Frame Material

20-Ga Type 304 SS (STD) 20-Ga CRS Painted White

ΧF 20-Ga Type 316 SS

G R

Voltage

DT 120/277 Volts **DTC** 120/347 Volts

Red

Legend Color Green

Mounting NT

Recessed Mounting Tray for new construction; fits16" stud spacing, 5/8" wall thickness (tray is mounted before drywall installed)

Recessed Retrofit Mounting Tray for existing construction; 10.75"×14.5" opening required

Options

CEL Cold Weather Emergency Battery Pack

Standard Emergency Battery Pack

RFF Black Exit Face for 5F or XF SS Frame Black Exterior CRS Frame and Exit Face

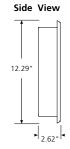
Auxiliary AC Supply (matches voltage selection)

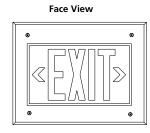
XDC Auxiliary DC Supply (6-24 volts)

Accessory

Laser Pointer

DIMENSIONAL DATA

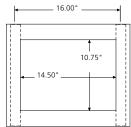




Back View

Gasket Profile





Stud Spacing 16" /Rough Opening 10.75" x 14.50" Wall Thickness 5/8"



16.05"

