

TYPE:

CATALOG#:

DESCRIPTION

The Model CC2 Contractor's Choice Emergency Lighting Unit is an economic, yet attractive, alternative to standard two headed emergency lighting units. All components snap together to facilitate installation in 2 minutes or less. Field adjustability is not sacrificed for cost as both lighting heads have total horizontal and vertical adjustability. The Model CC2 Contractor's Choice is ideal for applications which demand the minimum product cost without sacrificing adjustability, dependability, or aesthetics.

SPECIFICATION FEATURES

Electronic

Dual Voltage Input
120/277 or 120/230 VAC,
50/60 Hz,
Isolation Transformer

SPECIFICATION FEATURES

Line-latching
Solid-state Voltage Limited Charger
Solid-state Switching
Low Voltage Disconnect
Brownout Circuit
Overload/Short Circuit Protection
Test Switch/Power Indicator Light

Housing Construction
Designed for Under 2 Minute Installation
Housing is Tethered to Mounting Plate to Facilitate Installation
Injection Molded, Color Stable, High Impact ABS
Housing and Mounting Plate Designer White Textured Finish
Cutouts Provided in Housing for Surface Conduit Attachment
Suitable For Wall or Ceiling

Mount Applications
Universal J-Box Mounting Pattern
Keyhole Mounting Slots

Battery

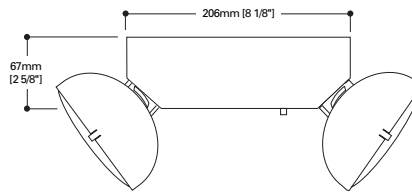
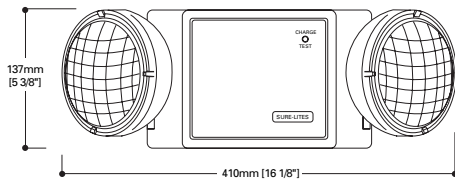
Sealed Lead Calcium, Recombination
Maintenance Free, Long Life
Full Recharge Time, 24 hrs. (max.)
Polarized Battery Terminals

Warranty

Unit - 1 year
Battery - 5 year pro-rata

Head/Lamp Data

Two Heads Standard
PAR 36 Type
Glare-Free Lens
Fully Adjustable Lamp Housing
High Impact ABS
Matches Housing Finish



ELECTRICAL RATINGS

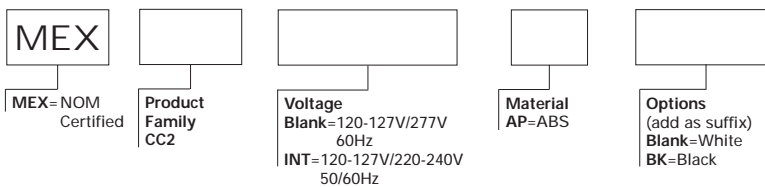
Rated Wattage to 87 1/2% of Rated D.C. Voltage

Model	DC Voltage	1 1/2 Hours
CC2	6	12

Lamp Information

Type	Wattage	Number
Incandescent	5.4	029121

ORDERING INFORMATION



CC2 PRODUCT INFORMATION

Catalog Number	Wattage	Type	Voltage/Hz	Volume (m3)	Weight (kg)
MEX-CC2-INT-AP (Master quantity 6)	5.4	PAR 36	120V/230V 50/60Hz	0.05	11
MEX-CC2-INT-AP (Quantity 1)	5.4	PAR 36	120V/230V 50/60Hz	0.008	1.75

CONTAINER LOADING INFORMATION

20'	40'
3120	6900

*** The "Rule of Thumb" spacing guidelines are designed to achieve 1 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 foot ceiling with a 6 foot wide walkway and 3 foot path of egress. The reflectances are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 7.0 feet with a lamp head angle of 45 degrees. Cooper Lighting assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as guarantee of any code compliance.

**CC2
SERIES**



CONTRACTOR'S CHOICE
EMERGENCY LIGHT

EMERGENCY LIGHTING



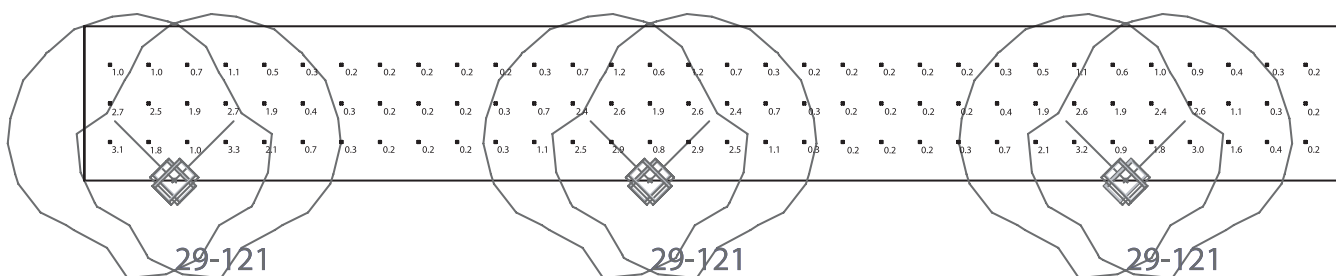
CERTIFICATIONS

NOM

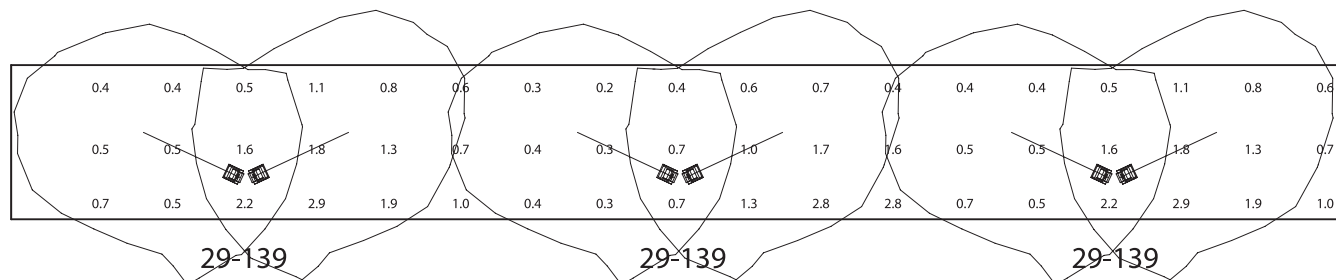
ENERGY DATA

Input Current (Max.):
120V = .12A
277V = .05A

PHOTOMETRICS



29-121 18.5' Spacing Illuminance Values (Fc) Average=1.01 Maximum=3.3
Minimum=0.2 Avg/Min Ratio=5.05 Max/Min Ratio=16.50



29-139 18.0' Spacing Illuminance Values (Fc) Average=0.99 Maximum=2.9
Minimum=0.2 Avg/Min Ratio=4.95 Max/Min Ratio=14.50

TECHNICAL DATA

Lamps

Designed specifically for emergency lighting applications, the PAR 36 sealed beam type design insures optimum glare-free trapezoidal light distribution along with horizontal and vertical adjustment by rotating the lens within the housing.

Housing

The subtly detailed Model CC2 housing is constructed of impact resistant ABS in a color stable designer white finish. All electrical components are securely attached in the housing and prewired for fast AC connection. The housing is tethered to the mounting plate freeing both hands to make electrical connections. Once complete, the housing simply snaps on to the hinged mounting plate with two integral securely locking tabs making the Model CC2 suitable for wall or ceiling mount applications. The mounting plate has keyhole mounting slots and a universal mounting pattern for quick, efficient installation. The housing contains hidden tearouts for surface conduit attachment.

Line-Latched

Sure-Lites' line-latched electronic circuitry makes installation easy and economical. A labor efficient AC-activated load switch prevents the lamps from turning on during installation to a non-energized AC circuit. Line-latching eliminates the need for a contractor's return to a job site to connect the batteries when the building's main power is permanently turned on.

Solid-State Charger

Supplied with a voltage regulated solid-state charger. Immediately upon restoration of AC current after a power failure, the charger provides a high charge rate. The charge circuit reacts to the condition of the battery and alters the rate of charge in order to maintain peak battery capacity and maximize battery life. Solid-state construction recharges the battery following a power failure.

Overload and Short Circuit Protection

The solid-state overload monitoring device in the DC circuit disconnects the lamp load from the battery should excessive wattage demands be made and automatically resets when the overload or short circuit is removed. This overload current protective feature eliminates the need for fuses or circuit breakers for the DC load.

Brownout Circuit

The brownout circuit in Sure-Lites units monitors the flow of AC current to the unit and activates the emergency lighting system when a predetermined reduction of AC power occurs. This dip in voltage will cause most ballasted fixtures to extinguish causing loss of normal lighting even though a total power failure has not occurred.

Solid-State Transfer

The unit incorporates a solid-state switching transistor which eliminates corroded and pitted contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC voltage and automatically energizes the lamps. Upon restoration of the AC power, the emergency lamps will switch off and the charger will automatically recharge the battery.

Low Voltage Disconnect

When the battery's terminal voltage falls below 80% of the rated voltage, the low voltage circuitry disconnects the lighting load. The disconnect remains in effect until normal utility power is restored, preventing deep battery discharge.

Test Switch/Power Indicator Light

Conveniently located combination Test Switch/Power Indicator Light allows for manual verification of proper operation of the transfer circuit and emergency lamps.

Sealed Lead Calcium Battery

The fully sealed, long life, maintenance free lead calcium battery is ideal for emergency lighting applications. These recombinant cycle batteries typically provide eight to ten years of life and may be operated in any position.

Warranty

All Sure-Lites units are backed by a firm one year warranty against defect in material and workmanship (excluding lamps). Maintenance free, long life, sealed lead calcium batteries carry a five-year pro-rata warranty.

NOTE: Specifications and dimensions subject to change without notice.