



RXCM-LED

Cleanroom LED Corner

PRODUCT SPECIFICATION

Cleanrooms, laboratories, research facilities, kitchen areas, natatoriums

Mounting

Surface mounts to corner.

Housing

18 gauge cold rolled steel with seams welded and ground smooth. 304 Stainless steel available.

Door

Overlapping, 18 gauge cold rolled steel door with 14 gauge lens retainers. 304 Stainless steel available.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing greater than 90% light transmission.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

Hardware

Stainless steel fasteners.

Driver

0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

Wiring

Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

UL Listed wet location. IP66, and NEMA4 / 4X Rated. Suitable for use in ISO-3 clean rooms (209E Class 1). Suitable for use in Natatorium Environments. USP 797 and USP 800 compliant.

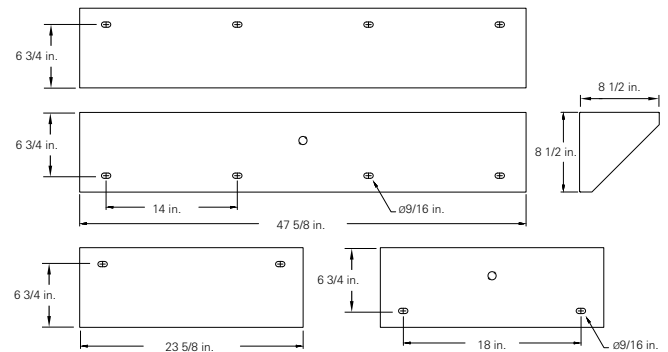
Job Name

Fixture Type

Catalog No.

Approval

Date



one two three four five six seven eight nine ten eleven
RXCM - - / - - VAR DM - - -

one Luminaire Size

- 2 2 ft fixture
- 4 4 ft fixture

two LED Source

Refer to the LED Source Table on Page 2 for available options.

three Color Temperature

- 30 3000K
- 35 3500K
- 40 4000K
- 50 5000K

four CRI

- 80 80 CRI
- 90 90 CRI

five Material

- A Aluminum
- C Cold rolled steel, standard
- S 304 Stainless steel

six Finish

- R Brushed (Stainless steel only)
- W White

seven Voltage

- VAR Variable, 120-277 V, 50/60Hz

eight Driver

- DM 0-10Vdc Dimming, standard

nine Internal Lens

- 122 Optic Plus LED diffusing acrylic, standard
- 122R Optic Plus with RF grid, Must be used with RF filter*
- 130 .125 in. LED diffusing Lexan

ten Electrical access

- A 2.250 in. diameter access hole
- K 0.875 in. diameter knockout

eleven Options

- 2C Two-circuit wired
- AM Anti-microbial coating (exposed areas)
- CU Canadian UL Listing
- EM Emergency battery backup
- FH Fuse and holder
- IMS Integral Occ Sensor
- NL-LED Night light, LED
- RF Radio interference filter, one per circuit*
- TP Stainless steel torx head fasteners w/ pin
- WM Wall mount (No top holes)
- RMxx*¹ Row mounting
Includes Chase Nipple(s), PVC Gasket(s), and Sealing Locknut(s)

*¹xx = Length of row in feet



Must use aluminum or stainless steel housing and doors for natatorium use.

Modifications are available to meet custom requirements.
Specifications and dimensions are subject to change without notice.

Delivered lumen output calculated using 122 inner lens (Highlighted below).

Specified Output Option

33 lens multiplier	.86
90 CRI multiplier	.83