CM2424S

Shallow Surface Mount Luminiare
Energy Efficient / High Performance LED

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- **MINIMUM ORDER QUANTITY — 25pcs MOQ**
- DRIVER — Universal Volt 120/277V. Features dual driver safety if driver failure, half lumen output. Optional dimming ranges of 10% or 1%, under Dimming Options.
- FINISH — Oven baked Polyester Powder Coat White Finish is Standard. Optional Natatorium Finish is available for harsh conditions including: chlorine, salt, exhaust fumes.
- GASKETING — High temperature, non-aging black EPDM and/or neoprene rubber concealed in housing pocket.
- HOUSING — Formed Aluminum housing.
- LENS — 0.156 (5/32″) K12 Prismatic Polycarbonate is Standard.
- LENS FASTENERS — Stainless steel tamperproof screws (4) to secure lens in place.
- LIGHT ENGINE — Energy Efficient Super Bright Light Emitting Diode.
- MOUNTING — Ceiling Surface Mount is standard.
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. Suitable for Wet Locations (Covered Ceilings Only). **Made in USA / Buy America Compliant / Buy American Act.**

ORDERING INFO

ORDERING GUIDE:

Series	LED Wattage	CCT	Voltage	Finish	Options

SERIES
CM2424S = CM2424 Shallow Ceiling Mount Series
    Note: Minimum Order Quantity = 25pcs

LED WATTAGE (Nominal)
LED40 = 40 Watt LED — 7,200 Lumens
LED60 = 60 Watt LED — 10,800 Lumens
LED75 = 75 Watt LED — 13,500 Lumens
LED90 = 90 Watt LED — 16,100 Lumens
LED105 = 105 Watt LED — 19,600 Lumens

LED COLOR TEMPERATURE (CCT)
3K = ±3000K range
35K = ±3500K range
4K = ±4000K range
5K = ±5000K range

DRIVER VOLTAGE
347 = 347 Volt
UNV = Universal Voltage (120/277V) Driver

STANDARD FINISH
BK = Black Finish
BZ = Bronze Finish
PNA = PNA Finish
WH = White Finish

PREMIUM UPCHARGE FINISH
+NAT = Epoxy Coating for Natatorium

LENS OPTIONS
  #81 = .156″ K12 Prismatic Polycarbonate (Standard)
  #85 = .156″ Clear Tempered Glass
  #86 = .250″ Clear Polycarbonate
  #92 = .187″ Clear Polycarbonate
  #98 = .118″ Frosted Polycarb. / Glare Control

CONTROL OPTIONS (Choose from Manual or Sensor)
MANUAL CONTROL (Wall Switch or Control System)
Note: Cannot be used with Sensor Controls below
Note: 0-10V (100-30%) Dimming is Standard
  D7A = 0-10VDC LED Dimming Driver (100-10%)
  D7B = 0-10VDC LED Dimming Driver (100-1%)
  BLS = Bi-Level Switching (Includes Two Drivers)

OR

Sensor Control (Sensor Integral to Fixture)
Note: Cannot be used with Manual Controls above
  OCC = Occupancy Sensing | Motion Sensor Integral[20]
    — Microwave / Single Feed / 120/277V Only
    — Standby Dim Level Presets: ON/OFF (0%/100%)
  BLD = Bi-Level Dimming | Motion Sensor Integral[20]
    — Microwave / Single Feed / 120/277V Only
    — Standby Dim Level Presets:
     10% / 20% / 30% (Standard) / 50%

EMERGENCY BATTERY OPTIONS
Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards

REL8W = Remote LED 8 Watt
REL10W = Remote LED 10 Watt
REL16W = Remote LED 16 Watt

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C / *NON-CEC Compliant*

REL10W-CW = Remote LED 10 Watt (Cold Weather)

NOTES:
[20] Max mounting height of fixture is 18′ (18 feet)

DIMENSIONS

24-1/2"
1-5/16"
(3) 3/4" k.o.
12-1/4"
16"
12-5/16"
16"
1-1/4"
(6) 1/2" k.o.
10-5/16"
10-5/16"
24-5/8"
12-1/4"
(4) 5/16" Mounting Holes

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ECLIPSE™ LIGHTING