CM1616S

Shallow Surface Mount Luminiare
Energy Efficient / High Performance LED

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 — #93 C73 .156" thick clear, tempered glass lens secured in a gasketed frame.
- LENS FASTENERS — Stainless steel tamperproof screws (4) to secure lens in place.
- LIGHT ENGINE — Energy Efficient Super Bright Light Emitting Diode. Conformal Coating for light engines prevents corrosion.
- 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
CM1616S = CM1616 Shallow Ceiling Mount Series
Note: Minimum Order Quantity = 25pcs

LED WATTAGE
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

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 8 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

17-1/16"
14" MOUNTING
18-1/32"
14" MOUNTING
18-1/32"
6-5/16"

ECLIPSE™ LIGHTING