CM833

Vandal Resistant Fixture
Ceiling/Wall Mount
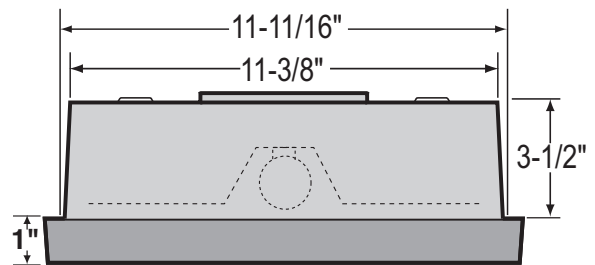*LED*
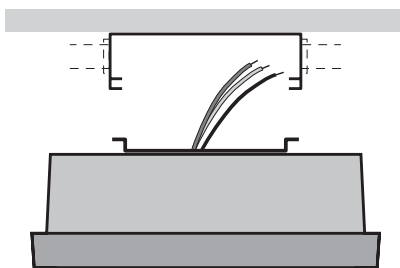
CATALOG #		TYPE	
PROJECT/LOCATION			
APPROVED BY			

SPECIFICATIONS

- DRIVER — Univeral Voltage 120/277V Electronic Driver with 0-10V dimming is standard.
- EMERGENCY — Remote or Integral Emergency Battery (LED).
- GASKETING — High temp., non-aging black EPDM and/or neoprene rubber concealed in housing pocket & enclosed by cast-in drip shield & rear wire entrance hole to protect against outside contaminants.
- HOUSING — Heavy wall cast aluminum with wire access on four sides and back through threaded 1/2″ conduit size entrance holes. Bronze oven baked Polyester Powder Coat.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).

- LENS — .156″ thick K12 Prismatic Polycarbonate with internal collector prisms and external refractor prisms for high efficiency and low brightness.
- LENS FASTENERS — Stainless steel tamperproof screws (4) to secure lens in place.
- MOUNTING HOLES — 4-Point Mount: (4) 5/16″ Diameter Holes For 1/4″ Diameter Bolts. For Backbox (BB) option, Carriage Bolts must be used.
- REFLECTOR — .032 textured aluminum for high efficiency and reduce arc tube voltage rise.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations. **Made in USA / Buy America Compliant / Buy American Act.**
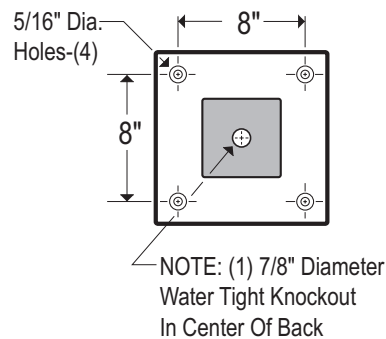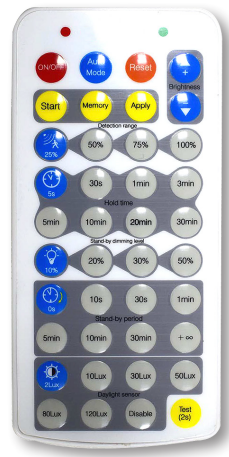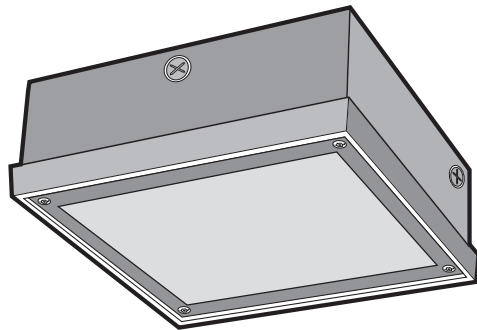

11-11/16"
11-3/8"
3-1/2"
1"

MOUNTING OPTIONS

Optional
Rapid Mount Box (RMB)

MOUNTING DIMENSIONS

5/16" Dia.
Holes-(4)

8"

8"

NOTE: (1) 7/8" Diameter
Water Tight Knockout
In Center Of Back

ECLIPSE™
LIGHTING

Wireless Remote Control (REMT0008)
For Use with Motion Sensor Options

ORDERING GUIDE:

Series	LED Wattage	CCT	Voltage	Finish	Options

SERIES
CM833 = CM833 Series (12″ x 12″ x 4½″)

LED WATTAGE ❶
Lumen Efficacy: 150 Lumens Per Watt (Nominal)
LED30 = 30 Watt LED
LED40 = 40 Watt LED
LED50 = 50 Watt LED

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

VOLTAGE
347 = 347 Volts
UNV = Universal Volt (120-277v) Electronic Driver

FINISH
BK = Black Finish
BZ = Bronze Finish — Standard
PNA = Painted Natural Aluminum
SGR = Silver Gray
WH = Textured White
CC = Custom Color (Visit **www.ralcolor.com**)

LENS OPTIONS
81 = .156″ K12 Prismatic Polycarbonat (STANDARD)
85 = .156″ Clear Tempered Glass

CONTROL OPTIONS
9328 = Photocell Button (120/277V)
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%
BLD/AMB = Bi-Level Dimming | Motion Sensor Integral[20]
　　　— Ambient Light Sensing Feature (AMB)
　　　— Microwave / Single Feed / 120/277V Only
　　　— Standby Dim Level Presets:
　　　　10% / 20% / 30% (Standard) / 50%
　　　— Bi-Level Control Initiated at AMB Light Level Preset
BLS = Bi-Level Switching - Using 2 Drivers (2UNV)
REMT0008= Wireless Remote Control
　　　— For use with Motion Sensor Options

MISC OPTIONS
FUS = Single Fusing
DFUS = Double Fusing
RMB = Rapid Mount "J" Box
SG = 10KA Surge Protection (ANSI spec C62.41.2)
TP = Tamperproof Screws

EMERGENCY / BATTERY OPTIONS[3] [50] [55]
No onsite Emergency Power (AC or DC) is provided

GTD1 = Generator Transfer Device (Signify)
GTD2 = Generator Transfer Device (LGTD)
　　　— Shunt Relay w/Fire Alarm Override Input

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards
EL8W = Integral LED 8 Watt
EL16W = Integral LED 16 Watt

REL8W = Remote LED 8 Watt
REL16W = Remote LED 16 Watt
REL20W = Remote LED 20 Watt

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C
NON-CEC Compliant
EL10W-CW = Integral LED 10 Watt (Cold Weather)

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

ACCESSORY OPTIONS (order as a separate line)
9002 = Tamperproof Screwdriver

NOTES:
❶　Consult Factory with requests regarding LED color temp., wattages or voltages not shown.
❸　Consult Factory for additional Emergency Battery options not shown.
[20]　Max mounting height of fixture with Motion Sensor is 18′ feet.
[50]　Max WHIP length provided by the Factory with the REL (LED) is 8 feet
[55]　Due to form and fit, final selection of the Battery Pack under discretion of Factory.

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