CM880 Series
Area/Parking/Industrial
CFL, HID, LED,
High Abuse Ceiling Fixture
Low Brightness Borosilicate Glass

MADE IN USA

ARRA *Compliant*

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

with Philips QL Inducion
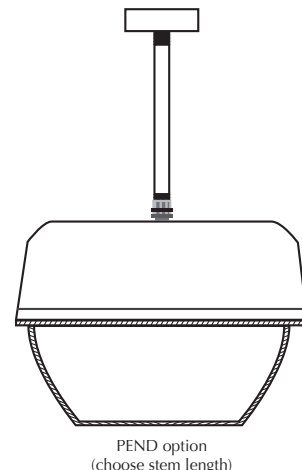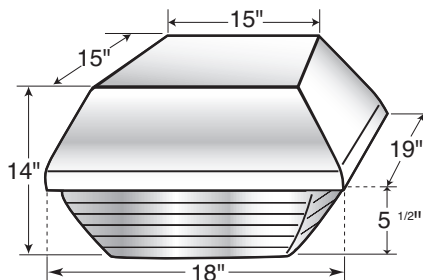
with Osram ICE Induction

with Mounting Brackets and rapid mount box (RMB)

SPECIFICATIONS

- BALLAST — For Compact Fluorescent Electronic Cold Weather HPF is Standard. For HID Pulse Start is Standard. Optional High Temperature Electronic Ballast operates from -30°C up to 90°C max case temperature.
- DIFFUSER — 18" Square Borosilicate Glass. Approximately 85% Light to Driving Area and 15% Uplight. IES Type V is Standard.
- GASKETING — High Temperature, Non-aging Gray Silicone Gasket Under Diffuser and EPDM Gasket for Rear Wire Entrance Hole to Protect Against Outside contaminants.
- HOUSING — Cast Aluminum. Finished in White Oven Baked Polyester Powder Coat.
- LENS DOOR — Cast Aluminum hinged door frame with no-tools latching. Fully gasketed for positive weatherproof seal.
- LAMP — (DTT/TTT) Compact Fluorescent, (HID) Medium Base Metal Halide, LED.
- MOUNTING — Ceiling Mount Only. Mounting brackets and junction box allow fixture to be installed without ever opening. Wire leads will be routed out the rear conduit opening. Not For Wall Mount. Rapid Mount Galvanized "J" Box (RMB) is Standard with Induction.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations.

LAMP TYPE/QTY/WATTAGE ❶
Visit www.eclipselightinginc.com for available IES files

Fixture		CM880
Dimensions - W x H x D		19" x18" x 14"
Compact Fluorescent *Double Twin Tube*	DTT	(1, 2 or 3)26w
Compact Fluorescent *Triple Twin Tube*	TTT	(1, 2 or 3)26/32/42w
Metal Halide	MH	150/175/200/250/320/400w
Light Emitting Diode	LED	60/90w

15" 15" 14" 19" 18" 5 1/2"

PEND option (choose stem length)

ORDERING GUIDE:

Series CM880	Lamp Type/Watt	Color Temp	Voltage: Primary/Emergency	Finish	Options

NOTES:

❶ Consult Factory with requests regarding lamp sources, including LED, color temp., wattages or voltages not shown.

❹ Lamping system is warranted by MFR for 40,000 HOURS.

❺ QRS: 120V Only—DC Bayonet base socket for 70 Watt quartz —Lamp by Others

❷⑤ RMB: Standard for Induction.

㉚ Max whip length provided by the factory with the REL is 8'.

㊵ Consult Factory for other Voltage.

㊳ Battery Available as Integral or Remote - Specify REL for Remote option (ie. EL1 = Integral; REL1 = Remote)

㊵ Due to form and fit, final selection of the Battery Pack under discretion of Factory

SERIES
CM880 = CM880 SERIES

LAMP TYPE/QUANTITY/WATTAGE
Refer to Above Chart

COLOR TEMP (LED)
3K = ±3000K range (120 Initial LPW)
4K = ±4000K range (132 Initial LPW)
5K = ±5000K range (140 Initial LPW)

VOLTAGE
120 = 120 Volts EB
240 = 240 Volts EB
277 = 277 Volts EB
347 = 347 Volts EB
EBMH = Electronic Ballast for Metal Halide
EBU = Universal Voltage (120 thru 277v)
QV = 120/208/240/277 Volts

FINISH
WH = White Finish

OPTIONS
FUS = Single Fusing
GTD = Generator Transfer Device (Bodine)
PEND = Pendant Mounting Kit, 1/2" conduit entrance hole. Specify Stem Length
STC = Static Canopy
SWC = Swivel Canopy
RMB = Rapid Mount Galvanized "J" Box ㉕
QRS = Quartz Restrike Relay ❺

LED OPTIONS
BL = Dual Circuit Bi-Level Lighting Switched High/Low
D7 = 0-10V low-voltage dimming (100-30% Standard, Consult Factory for Other)
SG = 10KA Surge Protection for LED fixtures (meets ANSI spec C62.41.2)

EMERGENCY BATTERY OPTIONS ❸ ㊳ ㊵
No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed
A=120V or B=277V
LED Emergency Battery ㉚
EL61 = Integral: LED 12W, ± 720 Lms (by Iota)
EL63 = Integral: LED 23W, ± 1290 Lms (Bodine)
EL67 = Integral, Cold Weather: LED 23W, ± 1290 Lms (Iota)
EL82 = Integral: LED 4W (Fulham)—Factory Recom'd
EL85 = Integral: LED 20W (Fulham)
EL88 = Integral: LED 16W (Fulham)—Factory Recom'd
Fluorescent Emergency Battery
EL2 = Integral: DTT/TTT; 1-2 Lamp; 650 Lumens
EL14 = Integral: TTT/DTT; 1 Lamp, 750 Lumens

LED EMERGENCY CIRCUIT㊵
Onsite Generator Power (AC) or Battery Power (DC) is provided via separate circuit to the fixture
EC1A = (1) 5W LED for Line Voltage (120VAC)
EC2A = (1) 5W LED for Line Voltage (277VAC)
EC3A = (2) 5W LED for Line Voltage (120VAC)
EC4A = (2) 5W LED for Line Voltage (277VAC)
EC1D = (1) 5W LED for Low Voltage (12VDC)
EC2D = (1) 5W LED for Low Voltage (24VDC)
EC3D = (2) 5W LED for Low Voltage (12VDC)
EC4D = (2) 5W LED for Low Voltage (24VDC)

ECLIPSE LIGHTING

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