

ModCom[®] 2 Series

Installation Instructions

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) standards or International Electrotechnical Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.

Wiring

The standard fixture is supplied with a six foot cord and pigtail. Green/yellow is ground (PE), brown is hot and blue is common.

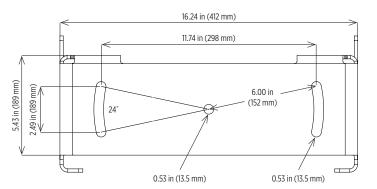
Mounting

Fasten fixture with three (3) ½ inch (M12) bolts (not provided) through center hole and slots in harp assembly to a recommended torque of 45 foot-pounds. Use mounting dimensions shown in Figure 1. Attach near corner supports and use subbase appropriate for the weight of the fixture.

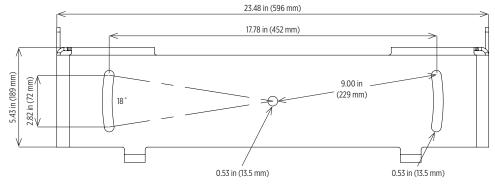
Figure 1: Dimensions for Standard Mounting Brackets

Contact factory for dimensions on custom mounting brackets.

ModCom 2 LO & HI



ModCom 2 MAX





Installation Instructions



Maintenance

Periodic maintenance and cleaning is required to keep light fixture in peak operating condition. Buildup of dirt and/or debris will diminish performance, lead to premature failure and void the fixture's warranty.

- 1. Inspect fixture monthly (or more frequently if conditions require) for dirt and debris buildup on lenses and between fins of heatsink. Wash down with water as needed.
- Inspect fasteners and verify cord grips are tight. Retighten as needed. Note: Cord grips should be hand tight plus ¼ turn.

MC2-LO Repair Parts List¹

Description	V1 (8 LEDs per PCB)		V2 (22 LEDs per PCB)	
	Part Number	Quantity	Part Number	Quantity
120-277V or 277-480V cool white (5000K) LED board kit (22 LEDs)	-	-	010178.900	1
120-277V or 277-480V amber (AM) LED board kit (22 LEDs) $^{\scriptscriptstyle 3}$	-	-	010178.914	1
120-277V driver kit	010175.907	1	010178.906	1
277-480V driver kit	010175.908	1	010178.907	1
VS optic kit ²	-	-	010178.902	contact factory
SP optic kit ²	-	-	010178.903	contact factory
MF optic kit ²	-	-	010178.904	contact factory
WF optic kit ²	-	-	010178.905	contact factory
MC2-LO-VS 5000K LED & Optic Kit	010178.930	1	-	-
MC2-LO-NS 5000K LED & Optic Kit	010178.931	1	-	-
MC2-LO-SP 5000K LED & Optic Kit	010178.932	1	-	-
MC2-LO-WS 5000K LED & Optic Kit	010178.933	1	-	-
MC2-LO-MF 5000K LED & Optic Kit	010178.934	1	-	-

Notes

1 The quantities listed are the total required per fixture.

2 There are two (2) optic kits required per LO, four (4) per HI and six (6) per MAX fixtures. Contact factory for the optic kits required for your fixture.

3 Contact factory for replacement lens kits and LED boards for amber fixtures.



ModCom[®] 2 Series

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MC2-HI Repair Parts List¹

	V1 (8 LEDs per PCB)		V2 (22 LEDs per PCB)	
Description	Part Number	Quantity	Part Number	Quantity
120-277V or 277-480V cool white (5000K) LED board kit (22 LEDs)	-	-	010178.900	2
120-277V or 277-480V amber (AM) LED board kit (22 LEDs) 3	-	-	010178.914	2
120-277V driver kit	010175.909	1	010178.908	1
277-480V driver kit	010175.910	1	010178.909	1
VS optic kit ²	-	-	010178.902	contact factory
SP optic kit ²	-	-	010178.903	contact factory
MF optic kit ²	-	-	010178.904	contact factory
WF optic kit ²	-	-	010178.905	contact factory
MC2-HI-VS 5000K LED & Optic Kit	010178.940	1	-	-
MC2-HI-NS 5000K LED & Optic Kit	010178.941	1	-	-
MC2-HI-SP 5000K LED & Optic Kit	010178.942	1	-	-
MC2-HI-WS 5000K LED & Optic Kit	010178.943	1	-	-
MC2-HI-MF 5000K LED & Optic Kit	010178.944	1	-	-

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2 There are two (2) optic kits required per LO, four (4) per HI and six (6) per MAX fixtures. Contact factory for the optic kits required for your fixture.

3 Contact factory for replacement lens kits and LED boards for amber fixtures.

MC2-MAX Repair Parts List¹

Description	V1 (12 LEDs per PCB)		V2 (33 LEDs per PCB)	
	Part Number	Quantity	Part Number	Quantity
120-277V or 277-480V cool white (5000K) LED board kit (33 LEDs)	-	-	010178.901	2
120-277V or 277-480V amber (AM) LED board kit (33 LEDs) ³	-	-	contact factory	2
120-277V driver kit	010175.911	2	010178.910	2
277-480V driver kit	010175.912	2	010178.911	2
VS optic kit ²	-	-	010178.902	contact factory
SP optic kit ²	-	-	010178.903	contact factory
MF optic kit ²	-	-	010178.904	contact factory
WF optic kit ²	-	-	010178.905	contact factory
MC2-MAX-VS 5000K LED & Optic Kit	010178.950	1	-	-
MC2-MAX-NS 5000K LED & Optic Kit	010178.951	1	-	-
MC2-MAX-SP 5000K LED & Optic Kit	010178.952	1	-	-
MC2-MAX-WS 5000K LED & Optic Kit	010178.953	1	-	-
MC2-MAX-MF 5000K LED & Optic Kit	010178.954	1	-	-

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Product design and specifications are subject to change without notice.

