

! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) or International Electric Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).

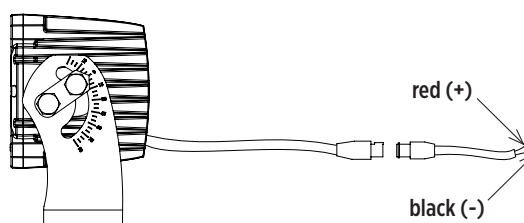
Wiring

The standard fixture is supplied with a molded Deutsch connector.

Note: When inserting female end of Deutsch connector into male end, ensure you hear or feel the Deutsch connector click and engage.

Black is negative (-) and red is positive (+).

Figure 1: Wiring Diagram



Wattage

	12V	24V	48V
LO	29W	24W	24W
MED	58W	48W	48W

Aiming Indicator

Optic	Nomenclature	Aiming Indicator Color
spot	SP	red
flood	FL	blue
elliptical	EP	black

Mounting

1. The Master Series comes standard with M10 mounting hardware (bolt, washer, nyloc nut) for securing the fixture to a mounting surface.
2. For high shock and high vibration applications, Phoenix recommends using two (2) mounting bolts when installing the MST-MED fixture to properly support the harp and prevent fixture rotation.

Figure 2: Exploded View of MST-LO Mounting Hardware

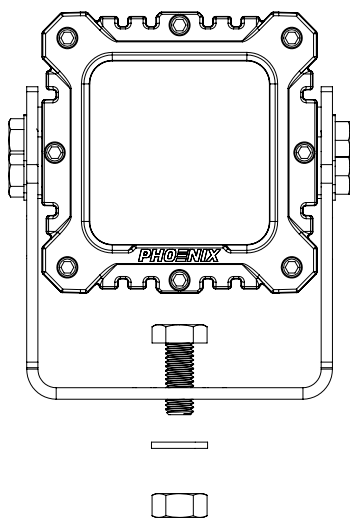


Figure 3: Exploded View of MST-MED Mounting Hardware

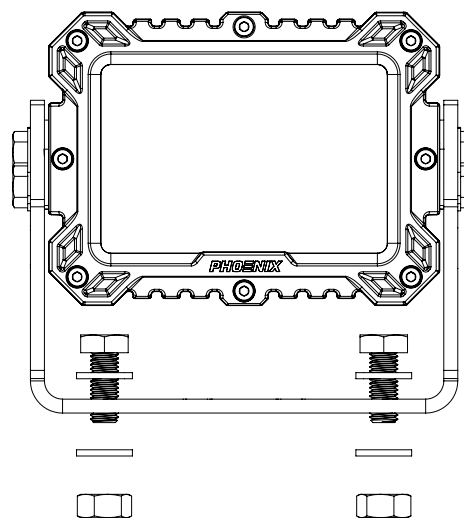


Figure 4: MST-LO Mounting Dimensions

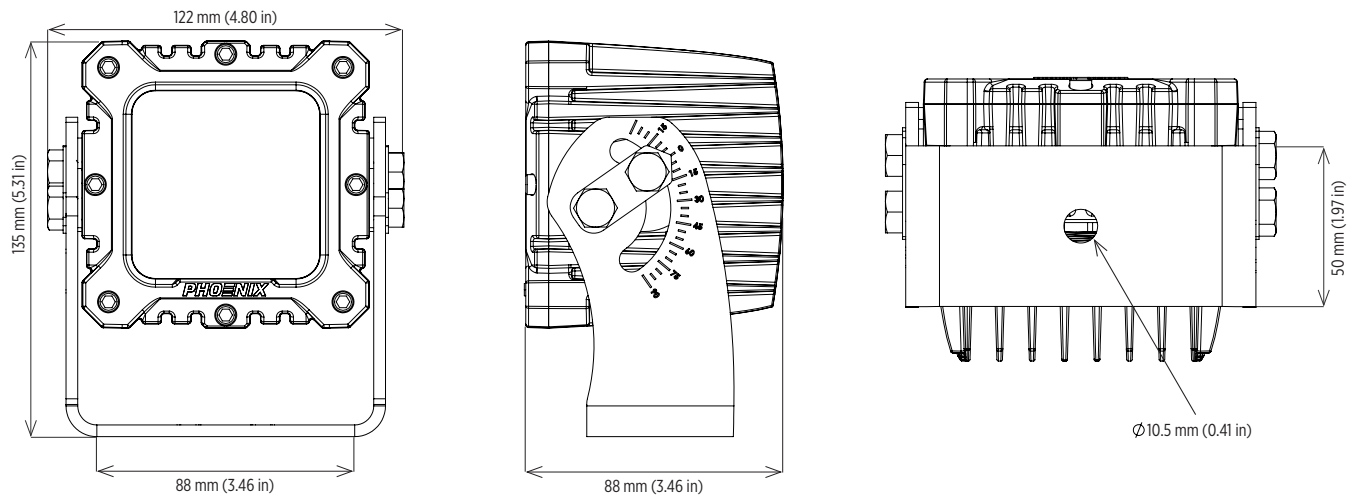
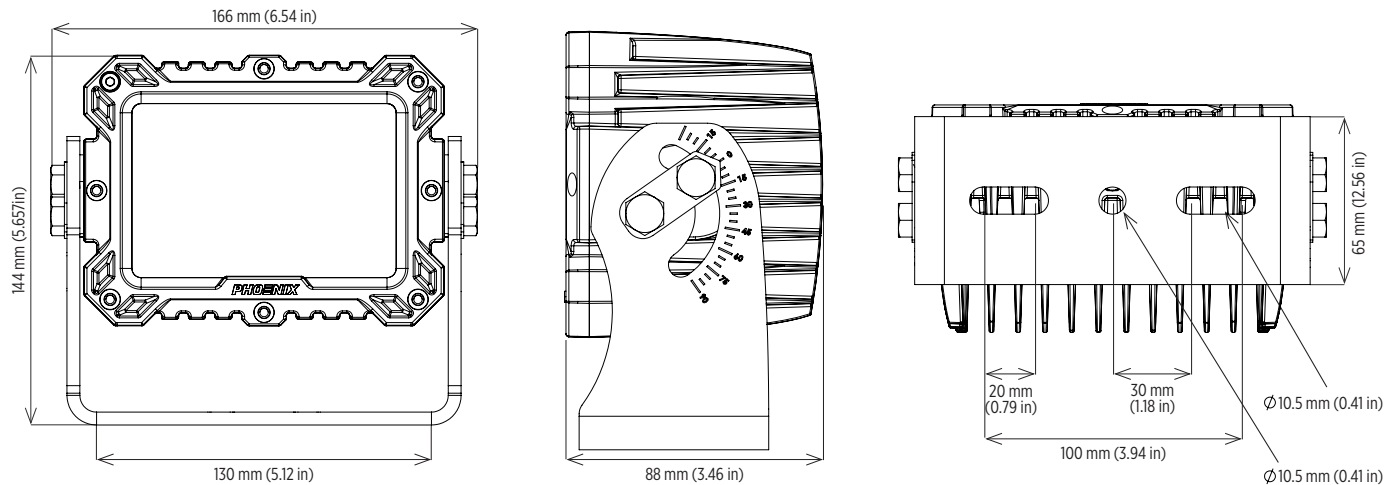


Figure 5: MST-MED Mounting Dimensions



Maintenance

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

Inspect fixture monthly for build up of dirt and debris on lens and between fins of heatsink. Wash fixture with clean water and a soft towel. Do not use an abrasive cleaner or chemicals as this could cause scratches or other damage to the lens.

Note: The lens coating is designed to reduce buildup and minimize washdown time, but regular inspection and maintenance is still recommended to maximize fixture performance and fixture life.