

INSTALLATION INSTRUCTIONS

ATB1 SERIES LUMINAIRES

⚠ WARNING

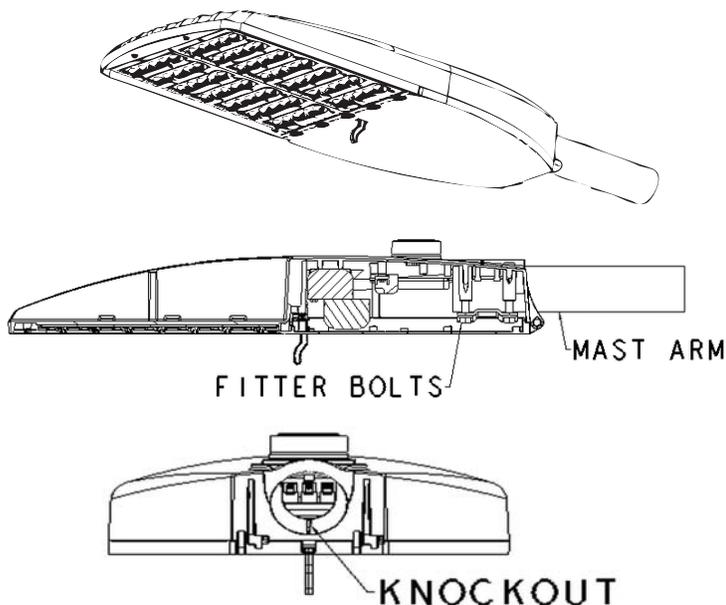
DISCONNECT POWER BEFORE RELAMPING OR WIRING THE FIXTURE.
READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION

⚠ WARNING

RISK OF FIRE. PRODUCT FOR OUTDOOR INSTALLATION AND USE ONLY.

⚠ CAUTION

TO AVOID THE RISK OF FIRE OR SHOCK, FIXTURE MUST BE INSTALLED IN COMPLIANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL/BUILDING CODES. FOR CODE INTERPRETATION, CONSULT LOCAL CODE AUTHORITY



⚠ CAUTION

OVER-TORQUING OF FITTER CLAMP BOLTS CAN
CREATE CRACKS IN THE HOUSING CAUSING
THE FIXTURE TO FALL TO THE GROUND.

MOUNTING / LEVELING:

DETERMINE THE SIZE OF THE MAST ARM. THIS LUMINAIRE IS DESIGNED TO ACCOMMODATE A MAST ARM FROM 1/1/4" TO 2" DIA. THE LUMINAIRE IS FACTORY SET TO MOUNT TO THE 1-1/4" ARM. TO MOUNT TO A 2" ARM, A MODIFICATION MUST BE MADE.

THE REAR OPENING MUST BE ENLARGED. KNOCKOUTS ARE CAST-IN AROUND THE REAR OPENING FOR THIS PURPOSE. TO REMOVE THIS EXCESS MATERIAL, STRIKE WITH A HAMMER OR GRASP WITH PLIERS AND BREAK OFF.

STANDARD MOUNTING:

LOOSEN (DO NOT REMOVE) THE FITTER BOLTS. LIFT THE LUMINAIRE INTO POSITION IN FRONT OF THE MAST ARM SUCH THAT THE MAST ARM ENTERS THROUGH THE OPENING AT THE REAR OF THE LUMINAIRE AND BETWEEN THE FITTER BRACKET AND THE LUMINAIRE HOUSING. TIGHTEN FITTER BOLTS TO 10-12 FT/LBS.

⚠ WARNING

ENSURE THAT ALL POWER IS
DISCONNECTED PRIOR TO WIRING

INPUT VOLTAGE:

IF THE VOLTAGE AVAILABLE IS DIFFERENT FROM THAT SHOWN ON THE TERMINAL BLOCK, CONSULT THE WIRING DIAGRAM FOR DIRECTIONS.

WIRING:

FEED THE SUPPLY WIRES THROUGH THE MAST ARM, DRESS THEM SO THEY DO NOT INTERFERE WITH ANY COMPONENTS, AND CONNECT THEM TO THE PROPER TERMINALS ON THE TERMINAL BLOCK. VERIFY THAT SUPPLY VOLTAGE IS CORRECT AS NOTED ON THE TERMINAL BLOCK LABEL. REFER TO THE WIRING DIAGRAM AND THE DATA ON THE BALLAST FOR CONNECTION INFORMATION AND RATINGS.

TERMINAL BLOCK:

RECOMMENDED TORQUE FOR SCREWS 35 IN-LBS.

OPTIONAL PHOTOCONTROL:

LIFT AND ROTATE THE RECEPTACLES SO THAT THE ARROW ON THE TOP POINTS NORTH. RELEASE THE RECEPTACLE. PLUG THE PHOTOCONTROL INTO THE RECEPTACLE AND TWIST IT CLOCKWISE UNTIL IT LOCKS INTO POSITION.

NOTE:

THIS DEVICE COMPLIES WITH PART 18 THE FCC RULES BUT MAY CAUSE INTERFERENCE WITH CORDLESS AND CELL PHONES, RADIOS, TELEVISIONS AND OTHER ELECTRONIC DEVICES. TO CORRECT THE PROBLEM MOVE THE DEVICE AWAY FROM THE LUMINARY OR PLUG INTO A DIFFERENT OUTLET. THIS PRODUCT MAY CAUSE INTERFERENCE TO RADIO EQUIPMENT AND SHOULD NOT BE INSTALLED NEAR MARITIME SAFETY COMMUNICATIONS EQUIPMENT OR OTHER CRITICAL NAVIGATION OR COMMUNICATION EQUIPMENT OPERATING BETWEEN 0.45-30 MHz.

