

# INSTALLATION INSTRUCTIONS ATBO SERIES LUMINAIRES

## ⚠ WARNING

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

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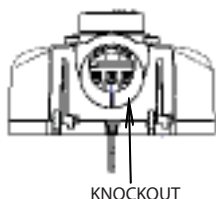
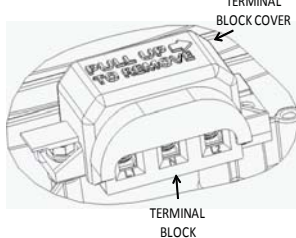
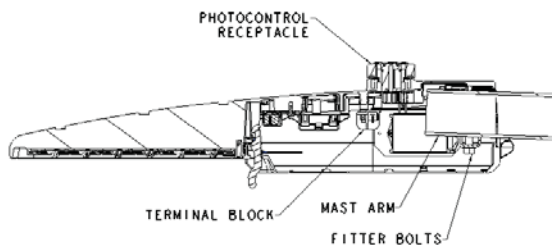
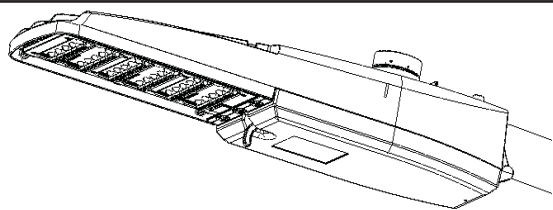
RISK OF FIRE. PRODUCT FOR OUTDOOR INSTALLATION AND USE ONLY.

## ⚠ WARNING

THIS IS AN ELECTRONIC DEVICE AND SHOULD NOT BE LEFT EXPOSED TO THE ELEMENTS DURING STORAGE, TRANSPORTATION, OR INSTALLATION. IT IS RATED FOR OUTDOOR USE ONCE PROPERLY INSTALLED AND IN NORMAL CONDITION.

## ⚠ 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**.

### OPTIONAL PHOTOCONTROL:

PLUG THE PHOTOCONTROL INTO THE RECEPTACLE ENSURING GASKET IS FIRMLY SEATED. TWIST CLOCKWISE UNTIL IT LOCKS INTO POSITION.

IF PHOTOCONTROL RECEPTACLE ROTATION IS REQUIRED, LOOSEN THE TWO PHILIPS HEAD RECEPTACLE SCREWS. ROTATE RECEPTACLE, MAXIMUM OF 360°, THEN RE-TIGHTEN SCREWS UNTIL SNUG, USING **20-25 IN-LBS** OF TORQUE.

IF PHOTOCONTROL RECEPTACLE ROTATION IS REQUIRED FOR THE P5 / P7 OPTION, LOOSEN THE TWO PHILIPS HEAD RECEPTACLE SCREWS COMPLETELY. ROTATE RECEPTACLE 90°, 180°, OR 270°, THEN RE-TIGHTEN SCREWS UNTIL SNUG, USING **20-25 IN-LBS** OF TORQUE.

### NOTE:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TO CONDITIONS:  
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND  
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

## ⚠ WARNING

ENSURE THAT ALL POWER IS DISCONNECTED PRIOR TO WIRING

### WIRING:

PULL UP TERMINAL BLOCK COVER (OPTIONAL) AS SHOWN IN THE PICTURE. FEED THE SUPPLY WIRES THROUGH THE MAST ARM, DRESS THEM SO THEY DO NOT INTERFERE WITH ANY COMPONENTS AND SO THEY WILL NOT BE PINCHED IN THE DOOR, AND CONNECT THEM TO THE PROPER TERMINALS ON THE TERMINAL BLOCK. VERIFY THE SUPPLY VOLTAGE IS CORRECT AS NOTED ON THE NAMEPLATE LABEL. IF SUPPLIED, PUSH DOWN THE TERMINAL BLOCK COVER TO KEEP TERMINALS COVERED.

## ⚠ WARNING

FIXTURE MUST BE GROUNDED TO FUNCTION AS INTENDED

### TERMINAL BLOCK:

RECOMMENDED TORQUE FOR SCREWS 35 IN-LBS.

**5 YEAR LIMITED WARRANTY**



