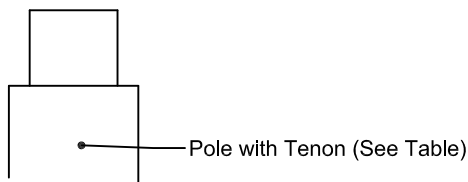
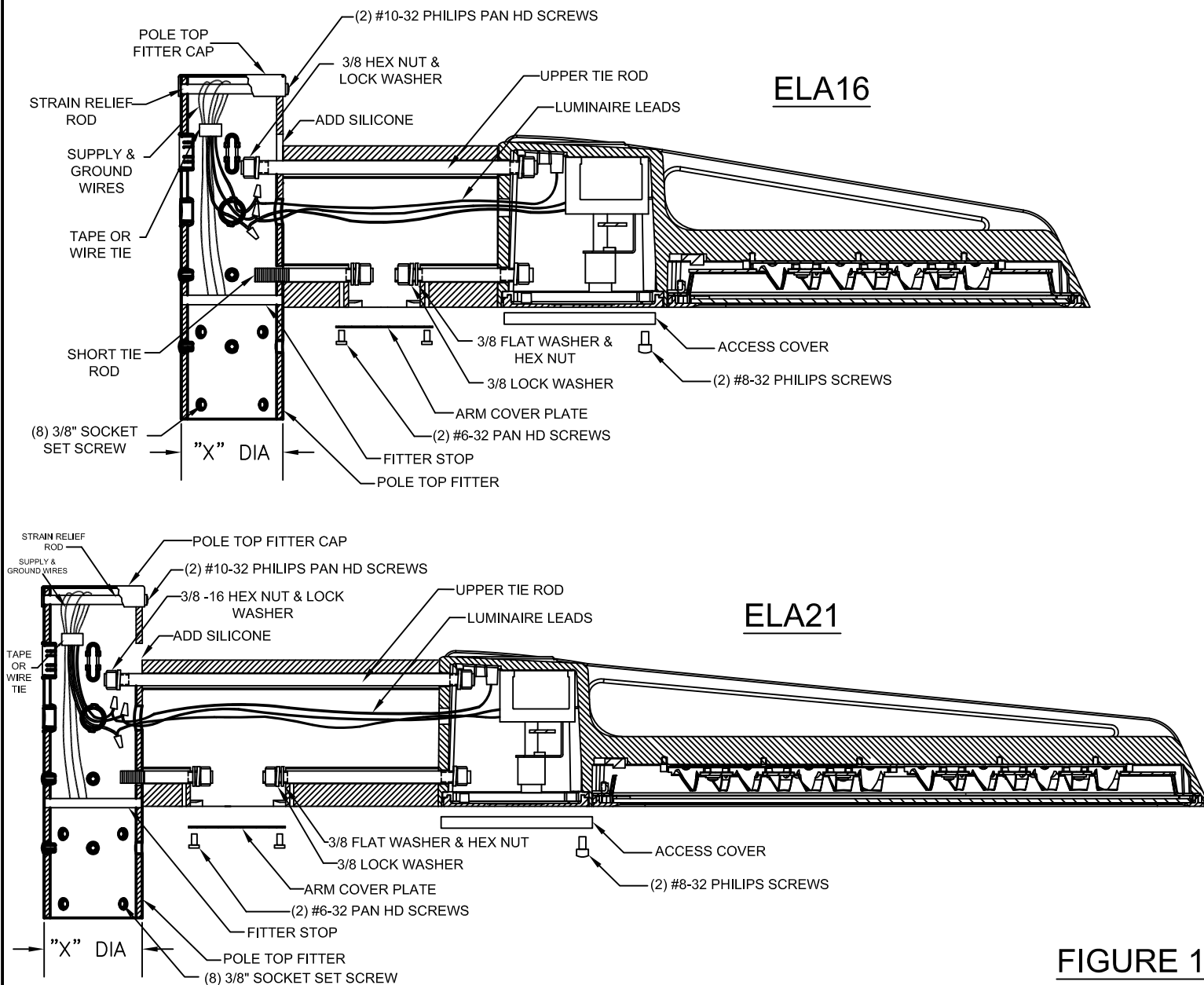


# INSTALLATION INSTRUCTIONS

ELA16/21 LUMINAIRE MOUNTED ON PTF2 (3-1/2" O.D),  
PTF3 (4-1/2" O.D) OR PTF4 (5" O.D) POLE TOP FITTER.

**IMPORTANT: READ ALL INSTRUCTIONS BEFORE PERFORMING ANY WORK.  
BE SURE ALL POWER IS OFF PRIOR TO INSTALLING LUMINAIRES.**



FITTER TYPE	"X" DIA. (Ø)	USED ON TENON SIZE
PTF2	3-1/2"	2-3/8" TO 2-7/8" O.D. X 4" HIGH
PTF3	4-1/2"	3" TO 3-1/2" O.D. X 6" HIGH
PTF4	5"	3-1/2" TO 4" O.D. X 6" HIGH

# PHILIPS

[www.philips.com/luminaires](http://www.philips.com/luminaires)

© 2016 Philips Lighting Holding B.V. All rights reserved.

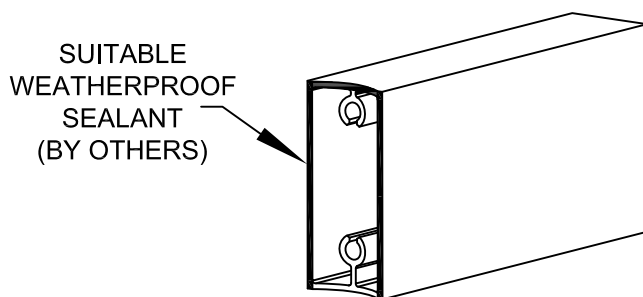
A819446/443561035130-A  
PAGE 1 OF 2

# INSTALLATION INSTRUCTIONS

ELA16/21 LUMINAIRE MOUNTED ON PTF2 (3-1/2" O.D),  
PTF3 (4-1/2" O.D) OR PTF4 (5" O.D) POLE TOP FITTER.

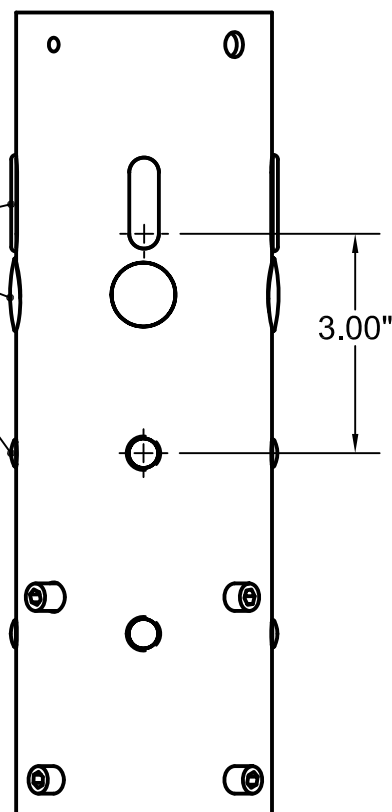
**IMPORTANT: READ ALL INSTRUCTIONS BEFORE PERFORMING ANY WORK.  
BE SURE ALL POWER IS OFF PRIOR TO INSTALLING LUMINAIRES.**

1. LOCATED ON THE BOTTOM OF THE ARM ASSEMBLY, LOOSEN (2) #6-32 PAN HEAD SCREWS AND REMOVE THE ARM COVER PLATE. (SEE FIGURE 1)
2. LOOSEN (2) #8-32 PHILIPS SCREWS AND REMOVE ACCESS COVER.
3. THREAD THE SHORT TIE ROD INTO THE LOWER TAPPED HOLE OF THE POLE TOP FITTER.
4. APPLY A BEAD OF SUITABLE WEATHERPROOF SEALANT HORIZONTAL, TOP, VERTICAL, LEFT AND RIGHT EDGES OF ARM WHERE IT CONTACTS THE POLE TO PREVENT WATER ENTRY. (SEE FIGURE 2)
5. SLIP THE ARM OVER THE SHORT TIE ROD. PLACE 3/8" HEX NUT, LOCK WASHER AND FLAT WASHER ON THE SHORT TIE ROD THROUGH THE HAND HOLE AND TIGHTEN.
6. PASS THE UPPER TIE ROD AND LUMINAIRE LEADS THROUGH THE POLE TOP FITTER. SECURE UPPER ROD WITH 3/8" LOCK WASHER AND HEX NUT. TORQUE ALL NUTS TO APPROXIMATELY 20 FT.-LBS.
7. INSTALL THE POLE TOP FITTER/LUMINAIRE ON TO THE TENON. TOP OF THE TENON MUST SEAT AGAINST THE FITTER STOP. LEVEL AND SECURE WITH (8) 3/8" SOCKET SET SCREWS.
8. ROUTE SUPPLY AND GROUND WIRES OVER THE STRAIN RELIEF ROD. TIE OFF WITH TAPE OR WIRE TIE AS SHOWN.
9. CONNECT FIELD SUPPLY AND GROUND WIRES TO LUMINAIRE LEADS. MAKE WIRE CONNECTIONS PER NEC OR APPLICABLE LOCAL CODES.
10. INSTALL POLE TOP FITTER CAP AND SECURE IN PLACE WITH (2) #10-32 PHILPS PAN HEAD SCREWS.
11. INSTALL PHOTO CONTROL IF USED
12. REPLACE THE COVER PLATE AND THE ACCESS COVER.
13. ENERGIZE LUMINAIRE TO TEST INSTALLATION.



**FIGURE 2**

REMOVE  
HOLE PLUGS  
IF MORE THAN  
ONE LUMINAIRE IS  
NEEDED.



**MOUNTING HOLE PATTERN**

**PHILIPS**

[www.philips.com/luminaires](http://www.philips.com/luminaires)

© 2016 Philips Lighting Holding B.V. All rights reserved.

Philips Lighting North America  
Corporation  
200 Franklin Square Drive  
Somerset, NJ 08873, USA

Philips Lighting Canada Ltd.  
281 Hillmount Road,  
Markham ON, Canada L6C 2S3

A819446/443561035130-A  
PAGE 2 OF 2