delviro energy

Lumenova
Pole lights

FEATURES

- Cobra Head Style Fixture
- Area and Flood Light Options
- 2 Size Options
- One Piece Die-Cast Aluminum Body
- Die Cast Hinge for Easy Installation Access
- UV Stabilized Powder Coated Finish
- Optional Type III, Type IV, Type V Optics
- Wet locations rated
- Standard 4kV surge protection

RoHS WEEE COMPLIANT | FC | IP65 | **10** Year Warranty

SPECIFICATIONS

Efficacy:
Up to 135 Lm/W

CRI:
80

Color Temperature:
4000K

Lumen Maintenance:
180,000+ Life Hours (L70)

Voltage:
120/277V
(347V, 480V optional)

Control Options:
0-10V Dimming

Operating Temperature:
-40°C to +40°C

Watts:
70W, 180W, 302W

Mounting Options:
Slip Fitter
Flem (Pole Arm)

Wiring Options:
Black and White Flexible Cord

Accessories:
10kV Surge Protection, Occupancy Sensor, Photo Control (on/off), Bi-Level Dimming

OUTPUT PERFORMANCE

Models	CCT	Input Watts	Lm/W	Delivered Lumens	Distribution
Lumenova PL 70	4000K	72.21	129.5	9351.1	Type III
	4000K	72.3	130.7	9449.52	Type IV
	4000K	72.26	135.6	9801.65	Type V
Lumenova PL 180	4000K	178.4	116.7	20818.2	Type III
	4000K	176.98	116.9	20687.8	Type IV
	4000K	178.22	120.8	21521.6	Type V
Lumenova PL 302	4000K	307.19	120.09	36891.86	Type III
	4000K	307.06	123.04	37781.14	Type IV
	4000K	307.21	125.31	38496.05	Type V

delviro energy

DIMENSIONS

Lumenova 70W, 180W
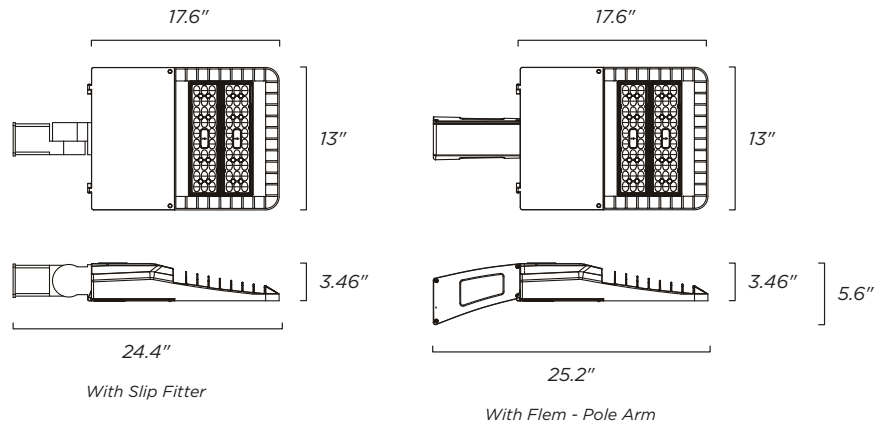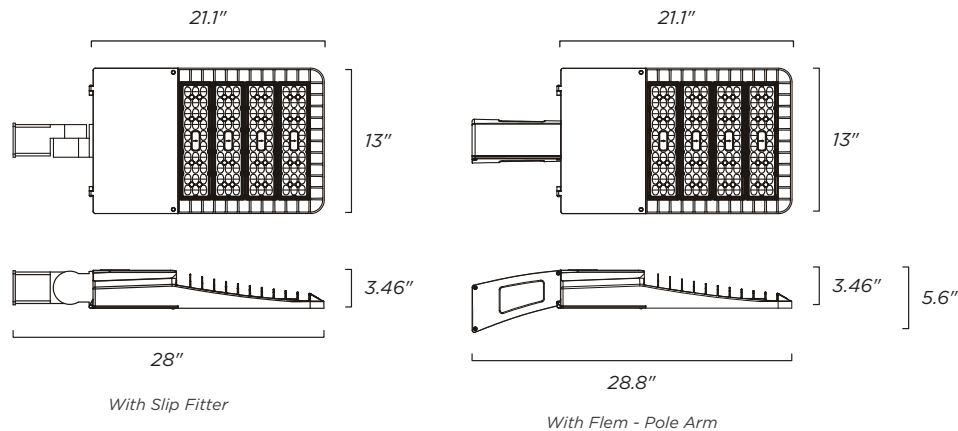
17.6″

17.6″

13″

13″

3.46″

3.46″ 5.6″

24.4″

25.2″

With Slip Fitter

With Flem - Pole Arm

Lumenova 302W

21.1″

21.1″

13″

13″

3.46″

3.46″ 5.6″

28″

28.8″
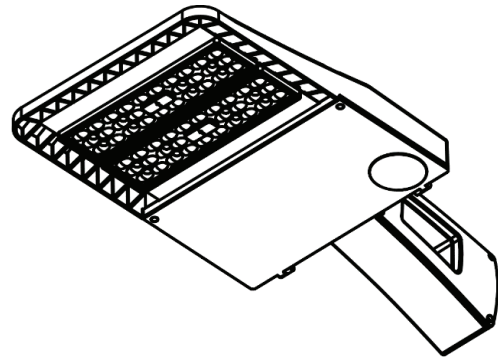
With Slip Fitter

With Flem - Pole Arm

INSTALLATION

TOOLS REQUIRED
Screw Driver
Wire Strippers
Wire Cutters

Flem - POLE ARM

1. Before starting, ensure that the power has been disconnected.

2. Unpack the fixture and ensure that there are no damaged parts.

3. Feed the included bolts, lock washers and flat washers through the mounting arm holes.

4. Align with the holes in the pole and thread through the plate on the inside of the pole.

5. Hand tighten the bolts to 20 lbs-in using a hex head racket.

6. Feed the power cable through the middle hole and connect the power leads with the included wire nuts (Fig. A).

Black to Black (Hot)
White to White (Neutral)
Green to Green (Ground)

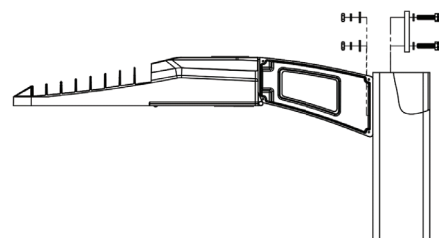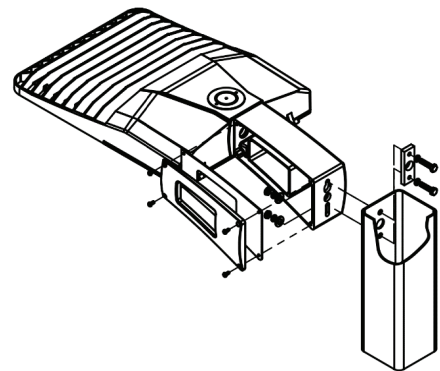Replace the gasket and mounting arm cover with the supplied screws.

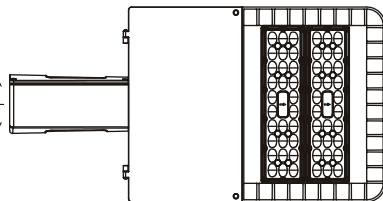IMG Lumenova 70, 180

FIG. A

Black/Brown
Line

**White/Blue**
Neutral

Green
*Ground*

INSTALLATION

Slip fitter (Knuckle) Mounting

1. Before starting, ensure that the power has been disconnected.

2. Unpack the fixture and ensure that there are no damaged parts.

3. Slide the Slip Fitter mount over the tenon bracket.

4. Ensure that the power cord is not pinched when feeding through the tenon mount.

5. Remove cover and loosen bolt to adjust tilt angle on fixture.

6. When desired angle is reached tighten back up center bolt to secure the angle.

7. Tighten the 2 grub set screws on the Slip Fitter to 15ft-lbs to secure the slip fitter to the tenon.

8. Make wiring connections (Fig. A).

FIG. A

Black/Brown
Line

White/Blue
Neutral

Green
Ground
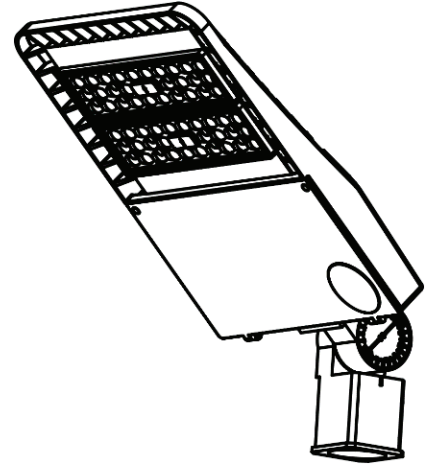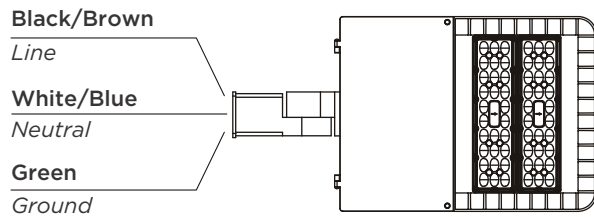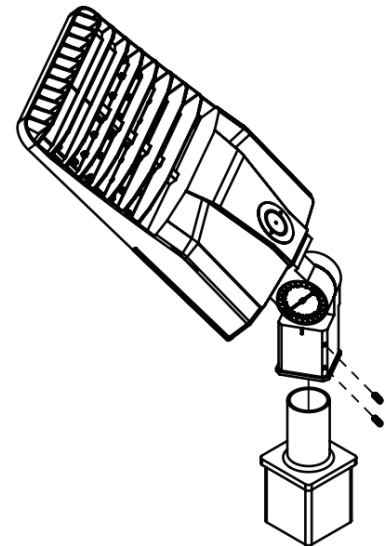
IMG Lumenova 70, 180

ORDERING GUIDE

MODEL	WATTS	COLOR TEMP	VOLTAGE	FINISH	DISTRIBUTION	MOUNTING
Lumenova PL	**70** **180** **302**	**4K** 4000K	**U** 120/277V **∗347V** **∗480V**	**BRZ** Bronze	**T3** Type III **T4** Type IV **T5** Type V	**SF** Slip Fitter **FLEM POLE ARM**
Lumenova PL		**4K**		**BRZ**		

WIRING	ACCESSORIES	TYPE	
BFC Black Flexible Cord **WFC** White Flexible Cord	**N** None **PC** Photo Control (on/off) **OCC** Occupancy Sensor **BLD** Bi-Level Dimming (100%/10%) **10kV** 10kV Surge Protection	**PL** Pole Light	
		PL	

NOTE
347V, 480V - Please consult factory   **PC -** Photo Control - Please Specify Voltage (120V, 208V - 277V, 347V, 480V)