

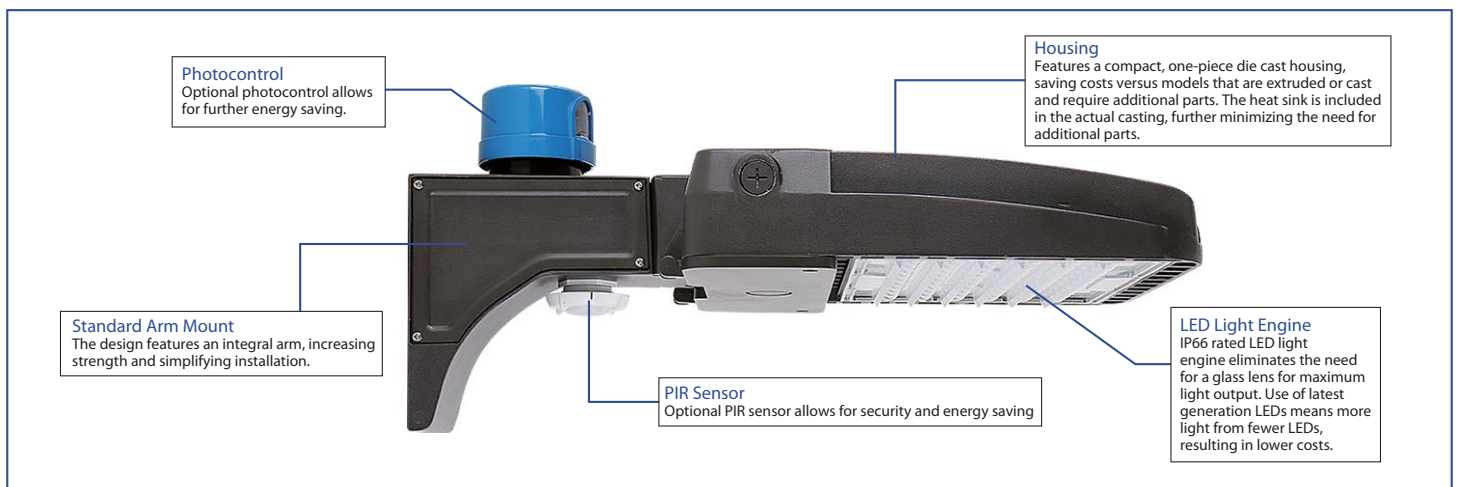
Features

- The one piece die-cast aluminum housing with UV resistant polycarbonate optical lens, outstanding corrosion protection.
- Voltage is 120-277V
- Suitable for mounting heights ranging from 18-36' in area lighting applications
- Lumen output from 9000-39000lm with efficacy up to 135lm/W.
- Round pole and square pole mounting, direct wall mounting, slipfitter mounting options available
- Long lasting with lifespan 50,000 hrs
- Fixtures are IP66 rated and suitable for use in ambients from -40°C to 45°C (-40°F to 113°F).
- Various distribution patterns including Type III
- UL Wet location listed
- Bronze Finish



Applications

- Auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.



MOUNTING

- Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles
- Wall Mount available for direct wall mounting and J-box mounting
- Optional for cast aluminum slipfitter mounting adapter (Compatible with more MESTER mounting adaptors such as Tenon, suits for various application)

Mounting Options



Arm Mount (4" and 5" Square and Round poles)
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.




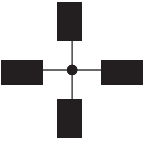


Slipfitter Mount
An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8" O.D. pipe size) horizontal steel tenon arm.


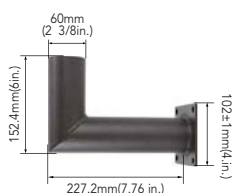




Wall Mount
Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting

EPA of Area Light

Item				
	1	2 @90°	2@180°	4 @90°
70W/105W	0.626	0.705	0.981	0.982
150W/200W	0.667	0.742	1.165	1.167
300W	0.847	0.996	1.634	1.636

Additional Mounting Accessories

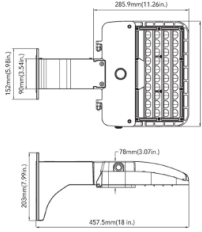
POLE BRACKET • For mounting one fixture on an existing pole	WALL BRACKET • Attaches to any flat surface • Provides wiring access
 <p>4" Square Pole Mount with 2-3/8" O.D. Tenon No. TVA4D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>	 <p>90° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WMWD Finish: Dark Bronze USE: The 90° wall mount bracket with 2-3/8" tenon attaches an MESTER floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>
 <p>5" Square Pole Mount with 2-3/8" O.D. Tenon No. TVA5D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>	 <p>Bracket with 2-3/8" O.D. Tenon NO. TVA4TRD Finish: Dark Bronze USE: The 2-3/8" OD Tenon Mount Adaptor for Yoke Fixtures is designed to mount Techlight light fixtures that are equipped with a yoke mount onto a 2-3/8" OD tenon. 2" slipfitter adaptor for MESTER flood lights with trunnion. Goes on 2" pipe and accepts a trunnion fixture.</p>

Dimension

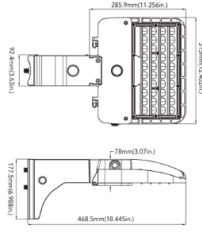
All dimensions are inches. Specifications subject to change without notice
unit: inch/mm



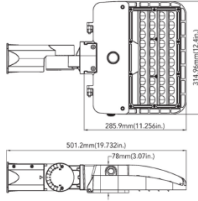
Wall Mount (70-105W)



Slipfitter Moun (70-105W)



Pole Mount (70-105W)



ORDERING INFORMATION

Example: **PLF12L105W13400LDMV50K**

PLF	12L	105W13400L	DMV	50K
Series	Size	Wattage and Lumen	Driver	Kelvin Temperature
PLF Area Light	12L 12" Length	70W9000L 70 System Watts, 8600 Delivered Lumens	DMV 0-10V Dimming	50K 5000K
		105W13400L 105System Watts, 13400 Delivered Lumens		