

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for applications where long life, low maintenance, and consistent color rendering is required. Various beam spreads allow for a customized finish to any property. The high end system was designed for 120V operation. The fixture can be ground, wall, or pole mounted making it versatile enough for commercial, industrial, or residential lighting applications.

CONSTRUCTION — The heavy duty housing is constructed of cast aluminum. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. The housing acts as a heat sink with heat dissipating fins to maintain a cool operating LED for maximum life. The fins are independently supported to allow for unobstructed airflow. The fixture is designed to efficiently perform in any mounting orientation.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmicity materials to achieve precise photometric distributions. Available in a facade light beam configurations.

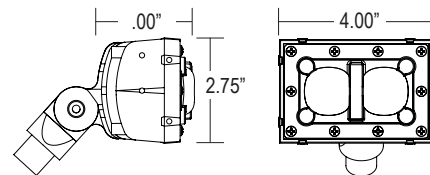
ELECTRICAL SYSTEM — **NOTE: A SURGE PROTECTOR MUST BE INCORPORATED INTO THE LED SYSTEM AT THE BEGINNING OF EACH CIRCUIT AS A MINIMUM. FAILURE TO DO SO WILL VOID THE SYSTEM WARRANTY.** Fixture operates at 120V input voltage. Nominal open circuit current . amps. An 11 watt LED source provides approximately 770 Lumens of light. System is compatible with the use of an approved trailing-edge dimmer.

MOUNTING — Standard mounting option available is a ½" threaded knuckle mount. Additional mounting options may be available for custom applications.

LISTINGS — ETL listed for wet locations (IP67). Meets US and Canadian safety standards. -40°C to 50°C ambient operation. RoHS Compliant.



LED Micro Power Flood Luminaire VLMPF SERIES



Series	Housing Height	Depth & Width	Weight
LMPF	2.75"	" x 4.00"	lbs

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Series	Color Temp	# LED's	Optics	Finish
VLMPF	CW Cool White (5500K) NW Neutral White (4000K) WW Warm White (3000K)	2 2 LED	TF Facade	BK Black BZ Bronze GR OD Green WH White SP Special!

Example: **LMPFCW2TF-BZ**

Accessories (Order as separate line items)

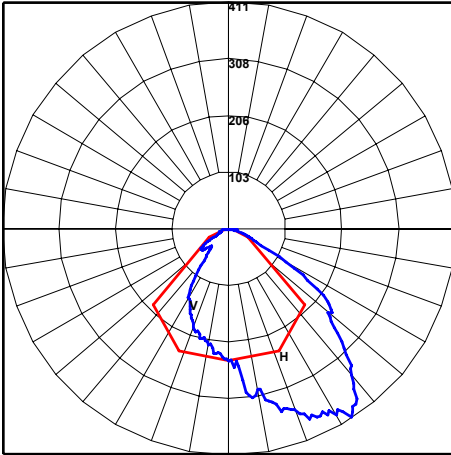
BSP3-120-LC²	120V Surge Protector	LMSB	20" x 2.5" Mounting Stake
B01	Tree Base	TLHB800RCH	Digital Timer
B03	4" Round 3 Hole Cover	PSJ163	16 Gauge 3 Strand Lead Wire
P4025D	2-3/8" OD Tenon Mount Adaptor	S203	2-Piece Adjustable Shield
B16-12	Palm Tree Base with 12" Strap	S204	Three Sided Debris Free Shield
TL5BBJB	Brass Junction Box	S229	Three Sided Long Debris Free Shield
SMSB	12" x 1" Mounting Stake	S205	Four Sided Debris Free Shield
MMSB	18" x 1" Mounting Stake		

NOTES

- 1 Custom RAL color matching is available. Contact your Techlight sales representative for additional information.
- 2 A Techlight Surge Protector must be incorporated into the LED system at the beginning of each circuit as a minimum. Failure to do so will void the system warranty.

VLMPF LED Micro Power Flood Luminaire

PHOTOMETRICS



Maximum Candela = 411.21 Located At Horizontal Angle = 0, Vertical Angle = 33
H - Horizontal Axial Candela
V - Vertical Axial Candela

CHARACTERISTICS

LPF LED Power Flood
LMPFCW2TF
CREE HV XM-L Cool White
Color Temperature: 5,500 K CRI: 68
Total Luminaire Lumens: 773
Total Luminaire Watts: 11
Ballast Factor: 1.00

VLMPF LED Micro Power Flood Luminaire

MOUNTING ACCESSORIES

B01
Tree Base



P4025D
2-3/8" OD Tenon Mount Adaptor



GEPTBZ
Low Profile Tree Base



B03
4" Round 3 Hole Cover



TLSBBJB
Brass Junction Box



B16-12
Palm Tree Base with 12' Strap

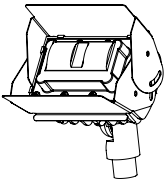


SMSB, MMSB, LMSB
12" x 1", 18" x 1" and 20" x 2.5" Mounting Stakes

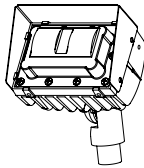


ADDITIONAL FIXTURE ACCESSORIES

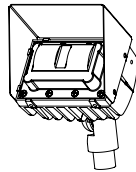
S203
2-Piece Adjustable Shield



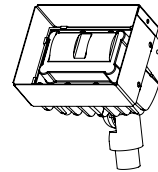
S204
Three Sided Debris Free Shield



S229
Three Sided Long Debris Free Shield



S205
Four Sided Debris Free Shield



BSP3-120-LC¹
120V Surge Protector



TLHB800RCH
Digital Timer



PSJ163
16 Gauge 3 Strand Lead Wire

