



Catalog Number	
Project	Type

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.

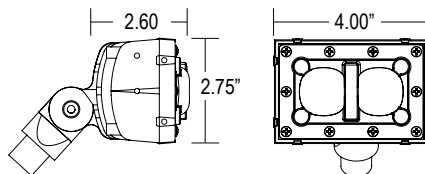
ELECTRICAL SYSTEM – NOTE: A TECHLIGHT SURGE PROTECTOR MUST BE INCORPORATED INTO THE LED SYSTEM AT THE BEGINNING OF EACH CIRCUIT AS A MINIMUM. FAILURE TO DO SO WILL VOID THE SYSTEM WARRANTY. Fixture operates at 120V input voltage. Nominal open circuit current . amps. An 11 watt LED source provides approximately 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 – Meets US and Canadian safety standards. -40°C to 50°C ambient operation. RoHS Compliant.



LED Micro Power Flood Luminaire
LMPF SERIES



Series	Housing Height	Depth & Width	Weight
LMPF	2.75"	2.60" x 4.00"	1.75 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.

Example: **LMPF CW 2 TF BZ**

LMPF

Series	Color Temp	# LED's	Optics	Finish
LMPF	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!

Accessories (Order as separate line items)

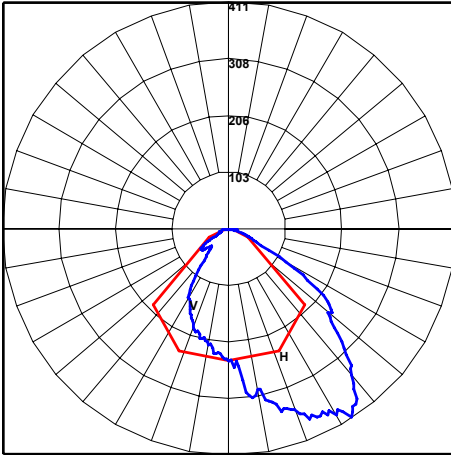
102552²	120V Surge Protector	TLHB800RCH	Digital Timer
B01	Tree Base	PSJ163	16 Gauge 3 Strand Lead Wire
B03	4" Round 3 Hole Cover	S203	2-Piece Adjustable Shield
P4025D	2-3/8" OD Tenon Mount Adaptor	S204	Three Sided Debris Free Shield
B16-12	Palm Tree Base with 12" Strap	S229	Three Sided Long Debris Free Shield
TL5BBJB	Brass Junction Box	S205	Four Sided Debris Free Shield
SMSB	12" x 1" Mounting Stake (Brass)		
MMSB	18" x 1" Mounting Stake (Brass)		
LMSB	20" x 2.5" Mounting Stake (Brass)		
LMS	20" x 2.5" Mounting Stake (SCH 40 PVC)		
LMSZ-BK	20" x 2.5" Mounting Stake (Zinc Top Painted Black)		

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.

LMPF 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

LMPF LED Micro 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

LMPF 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
12" x 1" Mounting Stake (Brass)
18" x 1" Mounting Stake (Brass)

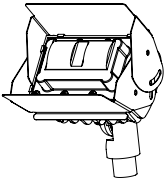


LMSB, LMS, LMSZ-BK
20" x 2.5" Mounting Stake (Brass)
20" x 2.5" Mounting Stake (SCH 40 PVC)
20" x 2.5" Mounting Stake (Zinc Top Painted Black)

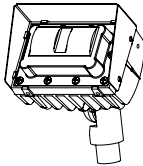


ADDITIONAL FIXTURE ACCESSORIES

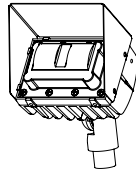
S203
2-Piece Adjustable Shield



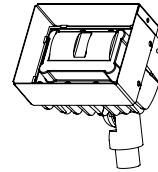
S204
Three Sided Debris Free Shield



S229
Three Sided Long Debris Free Shield



S205
Four Sided Debris Free Shield



102552'
120V Surge Protector



TLHB800RCH
Digital Timer



PSJ163
16 Gauge 3 Strand Lead Wire



Techlight, Inc.
2707 Satsuma Drive
Dallas, TX, 75229
Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
www.techlight.com