

**PUBLIC NOTICE
INVITATION TO BID #1109**

The Springfield Electric Department is accepting sealed bids for the following:

Qty 140 - Mongoose Medium LED Fixtures

Holophane catalog #: MGLEDM P6 40K MVOLT MG VH GRSD PCLL NL PR7

Specifications may be downloaded at www.springfield-tn.org. Please contact Robert Gardner at 615-384-6770 with any questions. Sealed bids must be received in the office of the City Recorder, 405 North Main Street, Springfield, TN 37172 by 3:00 pm local time, Wednesday, November 6, 2019. The City of Springfield reserves the right to reject any and all bids.

Lisa H. Crockett
City Recorder

Quantity	Description	Price
140	<p>Holophane catalog #: MGLEDM P6 40K MVOLT MG VH GRSD PCLL NL PR7</p> <p>Mongoose Medium LED Fixture, 31,900 lumens, color temperature 4,000K CCT, multi-voltage (120 thru 277), Optics to be medium roadway with refractor, Mounting to be vertical tenon/horizontal arm, gray painted housing, Dark to Light extreme long life twist lock photocontrol for solid state (20 year rated life), NEMA label, 7-pin photocontrol receptacle.</p> <p>Requesting distributors quote deliveries of 50 fixtures upon request, deliverable within one week of request.</p>	

The City of Springfield reserves the right to reject any and all bids.

Catalog Number MGI.EDM P6 40K MVOI.T MG VH GRSD NI. PCLJ. PR7	
Notes	Type

MGLEDM

Mongoose Medium LED



The Mongoose Medium LED offset roadway and area lighting product provides significant energy and maintenance savings vs. HID luminaires. It offers the ultimate in application flexibility with a uniquely designed advanced optical system and attractive appearance. This combined with multiple lighting distributions, mounting options and the ability to tilt the fixture offers unequalled performance in a diverse set of applications ranging from interstates and parking lots.

Mechanical

- Rugged grade A360 diecast aluminum (<1% copper)
- Tool-less access with stainless steel latches
- Terminal block in arm
- Rigorous 5-stage pretreatment polyester topcoat to ensure maximum durability that achieves a scribe creepage rating of 8 after 5,000 hours of salt spray
- Removable "power tray" facilitates maintenance
- Corrosion resistant stainless-steel latches ensure secure closure over the long fixture life
- Horizontal mast arms or vertical tenon (VH) and universal mounting to round and square poles (UN) options
- Universal mount mates to all major manufacturer's hole patterns
- All Mountings are 3G vibration rated per ANSI C136.31
- Adjustable fixture tilt from 0-45 degrees provides flexibility to optimize lighting performance

Electrical

- Standard surge protection is 20kV/10kA "Extreme Level" per ANSI C136.2
- LED light engines are rated > 100,000 at 25°C, L70
- Electronic driver has an expected life of > 100,000 hours at 25°C
- Rated for -40°C / (-40°F) minimum ambient
- Programmable electronic driver with 0-10V control leads
- Driver voltage options: 120-277V 50/60 Hz and 347 50/60 Hz and 480V 50/60 Hz

Optical

- Performance is comparable to 150-400 watt HPS or 175-1,000 watt MH
- IP66 rated borosilicate glass optics ensure longevity and minimize dirt depreciation

- IP66 rated optics
- Molded Silicone optics: Area (Type 5) (AR), Forward Throw (FT), Medium Roadway (MR), Narrow Roadway (NR) and Wide Roadway (WR)
- Borosilicate glass refractor optics: Area (AG), Forward Throw (FG), Medium Roadway (MG), Narrow Roadway (NG) and Wide Roadway (WG)
- 3000K, 4000K and 5000K CCT, 70 CRI
- Optional Uplight Skirt (US) when used with refractor ensures zero uplight above 90°
- House side shield (HSS), light trespass shield and option available
- Wire guard kit option available

Controls

- 7 pin NEMA photocontrol receptacle
- Premium solid-state locking-style photocontrol (PCSS) – 10 year rated life
- Extreme long life solid state locking-style photocontrol (PCLL) – 20 year rated life
- Field adjustable output
- nLight Air motion and daylight sensor
- Programmable motion and daylight sensor

Certification & Standards

- CSA Certified to US and Canadian standards
- Suitable for operation in an ambient temperature up to 40°C / 104°F for standard product
- Designlights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

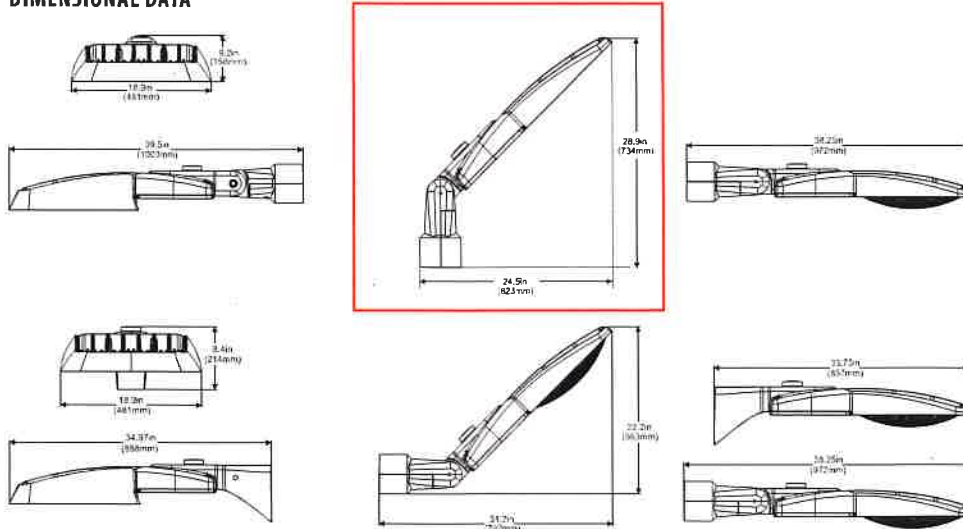
Warranty

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C



DIMENSIONAL DATA



Mounting/Optic	Tilt	Weight	EPA
VH	0°	35 lbs.	1.64 sq. ft.
VH with Refractor & US		44 lbs.	
VH	45°	35 lbs.	2.85 sq. ft.
VH with Refractor & US		44 lbs.	
UN	0°	31 lbs.	1.64 sq. ft.
UN with Refractor & US		38 lbs.	

MGLEDM

Mongoose Medium LED



ORDERING INFORMATION

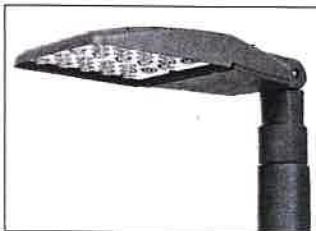
Example: MGLED P2 40K MVOLT FT LT UN GRSD

Series	LED performance package	Color temperature	Voltage	Optics
MGLEDM Mongoose Medium	P1 15,400 Lumens P2 19,000 Lumens P3 22,400 Lumens P4 25,800 Lumens P5 28,900 Lumens P6 31,900 Lumens P7 35,100 Lumens P8 38,000 Lumens	30K 3,000 K CCT 40K 4,000 K CCT 50K 5,000 K CCT	MVOLT Auto-sensing voltage (120 thru 277) 347 347 Volt 480 480 Volt	AG Area with Refractor AR Area FG Forward Throw with Refractor FT Forward Throw MG Medium Roadway with Refractor MR Medium Roadway NG Narrow Roadway with Refractor NR Narrow Roadway WG Wide Roadway with Refractor WR Wide Roadway

Mounting	Super Durable Paint	Options	
VH Vertical Tenon/ Horizontal Arm UN Universal (Rd. & Sq)	GRSD Vitraccoat Gray GHSD Vitraccoat Graphite BKSD Vitraccoat Black GNSD Vitraccoat Green WHSD Vitraccoat White BZSD Vitraccoat Bronze	<u>Adjustable/Programmable Options</u> AO Field Adjustable Output <u>Control Options</u> PCLL DTL Extreme Long Life Twistlock Photocontrol for Solid State (20 year rated life) PCSS DSS Premium Twistlock Photocontrol for Solid State (10 year rated life) POC2 Programmable occ. and daylight sensor, for mounting applications up to 20' POC4 Programmable occ. and daylight sensor, for mounting applications between 20' & 40' RSDGR nLight Air Occ. and daylight sensor	<u>NEMA Label Options</u> NL NEMA LABEL <u>NEMA Receptacle Options</u> PR7 7-pin Photocontrol Receptacle <u>Shielding Options</u> US Uplight Skirt HSS House Side Shield <u>Shorting Cap Option</u> SH SHORTING CAP

Accessories: Order as separate catalog number.	
<u>Wire Guard Kit</u>	
MGLEDM WG	Mongoose Medium Wire Guard Kit
<u>Light Trespass Shield</u>	
MGLEDM LTS	Mongoose Medium Light Trespass Shield
<u>Uplight Skirt</u>	
MGLEDM US GRSD	Mongoose Medium Uplight Skirt, Vitraccoat Gray
MGLEDM US GHSD	Mongoose Medium Uplight Skirt, Vitraccoat Graphite
MGLEDM US BKSD	Mongoose Medium Uplight Skirt, Vitraccoat Black
MGLEDM US GNSD	Mongoose Medium Uplight Skirt, Vitraccoat Green
MGLEDM US WHSD	Mongoose Medium Uplight Skirt, Vitraccoat White
MGLEDM US BZSD	Mongoose Medium Uplight Skirt, Vitraccoat Bronze
<u>House Side Shield</u>	
MGLEDM HSS	Mongoose Medium House Side Shield

MOUNTING OPTIONS



Vertical Tenon/Horizontal Arm Mount – VH
Attaches to 2" vertical tenon or horizontal mast arm (2 3/8" O.D.)



Universal Mount – UN
Attaches to square or 3" minimum round pole

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities determined to be non-responsive bidders/offers pursuant to the New York State Iran Divestment Act of 2012.”

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at CPO.Website@tn.gov.

List Date: September 20, 2019

Source: <https://www.ogs.ny.gov/iran-divestment-act-2012>

1. Ak Makina, Ltd.
2. Amona
3. Bank Markazi Iran (Central Bank of Iran)
4. Bank Mellat
5. Bank Melli Iran
6. Bank Saderat Iran
7. Bank Sepah
8. Bank Tejarat
9. China Precision Machinery Import- Export Corporation (CPMIEC)
10. ChinaOil (China National United Oil Corporation)
11. China National Offshore Oil Corporation (CNOOC)
12. China National Petroleum Corporation (CNPC)
13. Indian Oil Corporation
14. Kingdream PLC
15. Naftiran Intertrade Co. (NICO)
16. National Iranian Tanker Co. (NITC)
17. Oil and Natural Gas Corporation (ONGC)
18. Oil India, Ltd.
19. Persia International Bank
20. Petroleos de Venezuela (PDVSA Petróleo, SA)
21. PetroChina Co., Ltd.
22. Petronet LNG, Ltd.
23. Sameh Afzar Tajak Co. (SATCO)
24. Shandong FIN CNC Machine Co., Ltd.
25. Sinohydro Co., Ltd.
26. Sinopec Corp. (China Petroleum & Chemical Corporation)
27. SKS Ventures
28. SK Energy Co., Ltd.
29. Som Petrol AS
30. Unipec (China International United Petroleum & Chemicals Co., Ltd.)
31. Zhuhai Zhenrong Co.

IRAN DIVESTMENT ACT

“By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____