MICHAEL D'ANGELO ANDSCAPE ARCHITECTURE LL

732 EAST BROADWAY #3 BOSTON, MA 02127 t. 203.592.4788 www.m-d-l-a.com

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STAMP

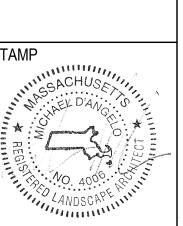
EV. NO. DATE DESCRIPTION

LANDSCAPE LIGHTING ANDPLANTING PLAN

SCALE AS NOTED

SHEET 1 **OF** 3 plot date: 5/11/2021

BOSTON, MA 02127 www.m-d-l-a.com



V.NO. DATE DESCRIPTION

|PHOTOMETRIC PLAN

CHECKED SCALE AS NOTED 05/12/21

SHEET 2

__CATALOG NUMBER:_

__FIXTURE SCHEDULE:

• Pole is shipped standard with pole cap (drill mount only), base cover, anchor bolts and

• MaxLite drilled pattern(s) fits the QMP, MP-AR and the AR series and will be provided on

Anchor bolt diameter, length, and psi will only withstand load limitations listed (in

3-year standard warranty (further details available at www.maxlite.com/warranties)

WALL THICKNESS -

07= 07 Gauge | - | **B=** Bronze

11= 11 Gauge **L=** Black

G= Silver/ Gray

MaxLite is not responsible for the structural integrity of the system if anchor bolts are

template, hand hole cover, grounding provision/bolt and back bar. Anchor bolts can be

Review installation instructions for mounting template details and detailed hardware list.

PRODUCT DESCRIPTION:

CONSTRUCTION:

pre-shipped upon request.

4 sides, with button plugs.

Powder coat finish

BAA Compliant

WARRANTY:

HEIGHT

15= 15ft

25= 25ft

25= 25ft

30= 30ft

12= 12ft

20= 20ft

25= 25ft

2. If drilling round poles to the AR or MP-AR series, please also order the corresponding round pole adapter for that fixture and the pole diameter selected.

Base Cover 4" SQ, ABS Composite

Base Cover 5" SQ, ABS Composite

Pole Cap, 4" Square, Black

Pole Cap, 5" Square, Black

Pole Cap, 3" Round, Black

Pole Cap, 4" Round, Black

Pole Cap, 5" Round, Black

Hand Hole Cover Assembly, 3"X5"

Anchor Bolts 3/4", Fully Galvanized, 11 Gauge, Set of 4

Anchor Bolts 1", Partially Galvanized, 7 Gauge, Set of 4

1. For pre-shipped anchor bolts, please add catalog number PRESHIPANCHORBOLTQ to order. Kit includes qty 4 anchor bolts, template and installation hardware.

DESCRIPTION

Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com | Revised: 05/26/20

supplied by others.

D= Drilled, AR series

D2= Drilled, MP-AR /

QMP Series

T= Ø2.38" x 4.00" Tenon

T2= Ø2.88" x 4.00" Tenon

T3= Ø3.00" x 5.00" Tenon

T4= Ø4.00" x 6.00" Tenon

Steel poles available for use with our full line of LED outdoor luminaires.

specifications table) - Contact MaxLite for custom poles order.

Page: 1 of 3

Q= 2-4 weeks

[Blank]= 4 weeks

IMAGE

A NEW WAVE OF LIGHT

SQUARE & ROUND STRAIGHT

SHAFT SIZE

SQ4= 4" Square, Straight, Steel

SQ5= 5" Square, Straight, Steel

RS3= 3" Round Straight, Steel

RS4= 4" Round Straight, Steel

RS5= 5" Round Straight, Steel

REPLACEMENT PARTS:

CATALOG PART NUMBER

PL-SQ4BCQ

PL-SQ5BCQ

PL-SQ4TCQ

PL-SQ5TCQ PL-RS3TC

PL-RS4TC

PL-RS5TC

PL-SQHHQ

PL-SQAB11Q

PL-SQAB07Q

STEEL POLES

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CUT SHEETS

AS NOTED

SHEET 3

OF 3 plot date: 5/11/2021

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A stunning blend of performance, value and aesthetics, the MPulse Area Light is available in a wide range of lumen packages to address a variety of outdoor lighting needs. The Area Light can be combined with a full, architectural-grade LED family to create a total site solution for commercial, municipal, retail, education, and hospitality applications. Optional visual comfort optics distribute light through a non-pixelated light source that creates uniform, eye-pleasing illumination with minimal glare. The high-performance, IP66-rated luminaire delivers a minimum of 120 lumens per watt, providing significant energy savings while remaining durable in the field.



MPulse

AREA LIGHT

150W & 200W



100W-300W also available for wall **DIMENSIONS:** Please see pg. 4 for dimensional drawings. mount applications, use QMP-KS mount

PERFORMANCE:

- Available in lumen packages ranging from 12,400lm to 38,400lm • Calculated lumen maintenance value of > 90% (L90)
- at 100,000 hours calculated at 25°C • 120-277V dimming standard. 347-480V options available • 10KV surge suppression standard

OPTICS: • Available in Type II, Type III, Type IV, and Type V optics

- NEMA 3-pin and 7-pin photocontrol receptacle
- High/Low/Off PIR fixture-integrated photo/motion sensor compatible with FSIR-100 remote control

FINISHES: · Satin bronze and silver finish standard

CONTROLS:

Photo/Motion Sensor: The Wattstopper FSP-211 uses passive infrared (PIR) sensing technology to react to changes in infrared energy (i.e. moving body heat) within the coverage area. This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body and is ideal for outdoor enviroments. The sensor operates at 120V/230V-240V and single phase 277V. The motion sensor is fully adjustable with dimmed light level options as well as on/off dusk to dawn control. Sensor can be combined with various lenses to operate at mounting heights from 8' to 40'. Factory settings can be adjusted via the FSIR-100, a wireless configuration tool. **Note that the sensor** comes with photocell setting disabled and the FSIR-100 must

be purchased if photocell functionality is desired. **RPC, PR7 Options:** Allow the use of 3rd party distributed intelligence controllers designed to connect to the fixture via our NEMA standard C136.41 3-, and 7-pin twist lock receptacle to provide dimming and On/Off control. Separate Photocontrol options are available, see

- **CONSTRUCTION:** Die Cast Aluminum housing
- Tempered Glass
- 12" 18/3 cord standard **MOUNTING:**
- Straight arm, trunnion swivel, and 2-3/8" slipfitter knuckle options available.
- **ENVIRONMENT:**
- Listed for use in wet locations to UL standards and IP66 rated.
- PHOTOMETRICS: Please see page 6 for Iso-footcandle layouts.
- All IES files available online
- 10-year standard warranty with labor allowance*
- (further details available at www.maxlite.com/warranties) *Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16

hrs/day; in ambient of -29°F to 104°F. *Up to \$25/unit; labor allowances of up to \$500/unit available

for purchase - contact MaxLite representative for details.

SENSOR DEFAULT SETTINGS: FACTORY DEFAULTS	
High Mode	10V
Low Mode	1V
Time Delay	5 Min
Cut Off	111.

MaxLite Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com



LED FIXTURE

NEVER CUT LEADER — MAINTAIN ORIGINAL GRADE OF ROOT FLARE AFTER TRANSPLANTING AS EXISTED AT THE NURSERY - KEEP MULCH FROM DIRECT CONTACT WITH TRUNK REMOVE ROPE AND ROLL BACK BULAP \frac{1}{3} PRIOR TO BACKFILL; PROVIDE SUBSURFACE PLATIPUS EARTH ANCHOR OR APPROVED EQ. — 3" BARK MULCH TEMPORARY EARTH SAUCER PLANTING SOIL MIXTURE UNDISTURBED SUBGRADE







