

**Parking Areas**  
**Recreation Areas**  
**Roadways**  
**Pedestrian Walkways**  
**Sports Courts**  
**Outdoor Areas**



### Specifications

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ISO 9001  
Certified

|              |                                                                                                                                                                                                                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONSTRUCTION | Precision die-cast aluminum housing. One-piece fully gasketed cast aluminum lens frame. Construction and gasketing prohibit dust, moisture, and bug entry.                                                                                                                                                  |
| OPTICS       | High-output LEDs. Individual precision optics collect and redirect light to optimize performance. LED optical system individually controls the placement of light in the target area minimizing glare. LEDs have an average rated life of 60,000 hours (L70).                                               |
| ELECTRICAL   | Electronic class II LED driver accepts 120-277v, 50/60hz input (constant current). Easily accessible splice box located in mounting arm. 054 LED consumes 95 watts (08 Driver). 054 LED consumes 70 watts (06 Driver). 049 LED consumes 102 watts (08 Driver). 049 LED consumes 72 watts (06 Driver).       |
| MOUNTING     | Factory installed die-cast aluminum arm. Arm contains integral wiring/splice chamber via side access. Key slot design provides one person installation and leveling. Hands-free wiring.                                                                                                                     |
| FINISH       | Polyester powder coat, electrostatically applied, which is preceded by a five step pre-treatment process including an iron phosphate priming stage for superior coating adhesion. This process meets or exceeds all ASTM testing requirements, including those for 1,000 hour salt spray endurance testing. |
| LISTINGS     | UL/cUL 1598 listed, suitable for wet locations.                                                                                                                                                                                                                                                             |
| WARRANTY     | Mechanical, finish and electrical shall be covered by a limited 5-year warranty. See terms and conditions for details.                                                                                                                                                                                      |

|              |
|--------------|
| PROJECT      |
| FIXTURE TYPE |
| CATALOG#     |

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# SMR LED

ORDERING EXAMPLE SMR08U0546KV2PCBTSA

## ORDERING INFORMATION

| PREFIX | DRIVER                | VOLTAGE | FINISH                                           | LED #      | COLOR TEMP | OPTICS                 | OPTIONS        | MOUNTING ACCESSORIES                                                                                            |
|--------|-----------------------|---------|--------------------------------------------------|------------|------------|------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|
| SMR    | 08<br>06 <sup>1</sup> | U       | TSA<br>TDB<br>TBK<br>TWH<br>TGR<br>TGN<br>RAL(*) | 054<br>049 | 6K<br>4K   | V2<br>V3<br>T5S<br>T5R | A<br>PCB<br>PC | SMRPTA(X)-(F)<br>SMRSTA(X)-(F)<br>SMRRTA(X)-(F)<br><br>(X=specify mounting configuration)<br>(F=specify finish) |

| PREFIX                       | DRIVER                                                                  | VOLTAGE                            | FINISH                                                                                                                                                                                                                                                                                                                                                                   | LED #                                                                        | COLOR TEMP                                                                                       | OPTICS                                                                                                                                                                     | OPTIONS                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> SMR | <input type="checkbox"/> 08<br><input type="checkbox"/> 06 <sup>1</sup> | <input type="checkbox"/> U 120-277 | <input type="checkbox"/> TSA Textured Satin Aluminum<br><input type="checkbox"/> TDB Textured Dark Bronze<br><input type="checkbox"/> TBK Textured Black<br><input type="checkbox"/> TWH Textured White<br><input type="checkbox"/> TGR Textured Gray<br><input type="checkbox"/> TGN Textured Green<br><input type="checkbox"/> RAL(*) Custom Color (* = Specify RAL #) | <input type="checkbox"/> 054 54 LEDs<br><input type="checkbox"/> 049 49 LEDs | <input type="checkbox"/> 6K 054 LED board only<br><input type="checkbox"/> 4K 049 LED board only | <input type="checkbox"/> V2 Type II<br><input type="checkbox"/> V3 Type III<br><input type="checkbox"/> T5S Type V Square<br><input type="checkbox"/> T5R Type V Rectangle | <input type="checkbox"/> A Adjustable Arm<br><input type="checkbox"/> PCB Photocell Button (Specify Voltage)<br><input type="checkbox"/> PC Pencil Photocontrol (120V only) |

NOTES:  
1) 06 Driver is reduced wattage.

## MOUNTING ACCESSORIES

### Pole Only Tenon Adaptors

Only available with 4" tenon cast pole.  
4" tenon 7" tall required. (F=specify finish)

- ☐ SMRPTA1-(F)  
1 Fixture
- ☐ SMRPTA290-(F)  
2 @ 90
- ☐ SMRPTA2180-(F)  
2 @ 180
- ☐ SMRPTA390-(F)  
3 @ 90
- ☐ SMRPTA3120-(F)  
3 @ 120
- ☐ SMRPTA4-(F)  
4 @ 90

### Square Pole Top Tenon Adaptors

For 2-3/8" Tenon (F = specify finish)

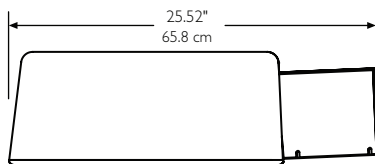
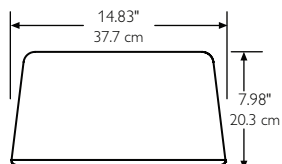
- ☐ SMRSTA1-(F)  
1 Fixture
- ☐ SMRSTA290-(F)  
2 @ 90
- ☐ SMRSTA2180-(F)  
2 @ 180
- ☐ SMRSTA3-(F)  
3 @ 90
- ☐ SMRSTA4-(F)  
4 @ 90

### Round Pole Top Tenon Adaptors

Round pole adaptor Included. Round pole top adaptors for 2-3/8" Tenon. (F = specify finish)

- ☐ SMRRTA1-(F)  
1 Fixture
- ☐ SMRRTA290-(F)  
2 @ 90
- ☐ SMRRTA2180-(F)  
2 @ 180
- ☐ SMRRTA390-(F)  
3 @ 90
- ☐ SMRRTA3120-(F)  
3 @ 120
- ☐ SMRRTA4-(F)  
4 @ 90

## DIMENSIONS



### EPA (sq ft)

1 Fixture 1.50 .14 Kg

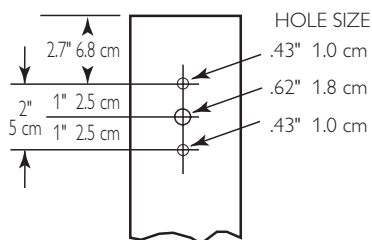
Weight: 45 lbs 20.4 kg

|              |
|--------------|
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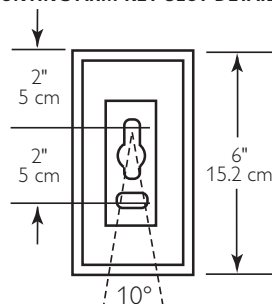
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# SMR LED

## DRILL TEMPLATE # 20

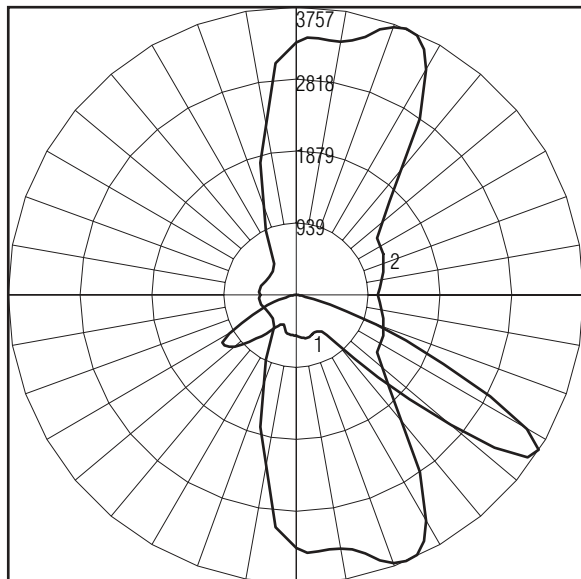


## MOUNTING ARM KEY SLOT DETAIL



## PHOTOMETRIC DATA

### V2

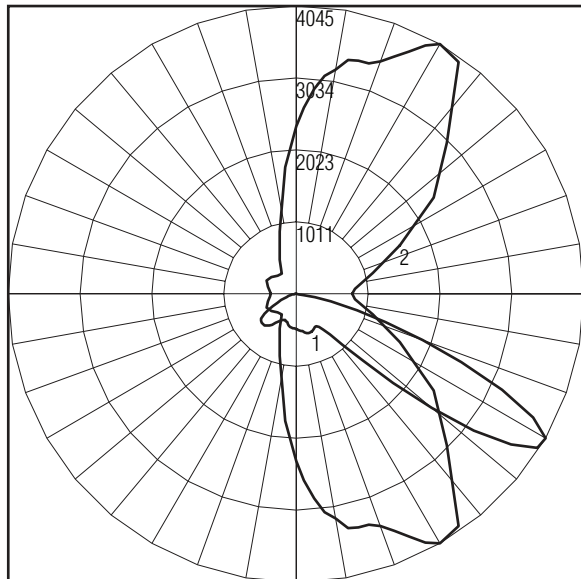


**Sitemaster Roadway Led Outdoor Area Light - Type II (V2)**  
**With Internal Acrylic Collimator And Flat Glass Lens**  
**54 White Leds. Lumen Output = 4099 Lms.**  
**Absolute Photometry**

### Characteristics

|                                                 |                     |
|-------------------------------------------------|---------------------|
| IES Classification                              | Type II             |
| Longitudinal Classification                     | Short               |
| Cutoff Classification (deprecated)              | Full Cutoff         |
| Total Rated Lamp Lumens                         | 4099                |
| Maximum Candela                                 | 3757                |
| Maximum Candela Angle                           | 67.5H 57.5V         |
| Maximum Candela At 90 Degrees Vertical          | 0 (0.0% Lamp Lms)   |
| Maximum Candela from 80 to <90 Degrees Vertical | 151 (3.7% Lamp Lms) |
| Downward Total Efficiency                       | 100.4%              |
| Total Luminaire Watts                           | 95                  |
| Ballast Factor                                  | 1.00                |

### V3



**Sitemaster Roadway Led Outdoor Area Light - Type III (V3)**  
**With Internal Acrylic Collimator And Flat Glass Lens**  
**54 White Leds. Lumen Output = 4395 Lms.**

### Characteristics

|                                                 |                      |
|-------------------------------------------------|----------------------|
| IES Classification                              | Type III             |
| Longitudinal Classification                     | Short                |
| Cutoff Classification (deprecated)              | Semi-Cutoff          |
| Total Rated Lamp Lumens                         | 4395                 |
| Maximum Candela                                 | 4045                 |
| Maximum Candela Angle                           | 60H 60V              |
| Maximum Candela At 90 Degrees Vertical          | 0 (0.0% Lamp Lms)    |
| Maximum Candela from 80 to <90 Degrees Vertical | 456 (10.4% Lamp Lms) |
| Downward Total Efficiency                       | 100.4%               |
| Total Luminaire Watts                           | 95                   |
| Ballast Factor                                  | 1.00                 |