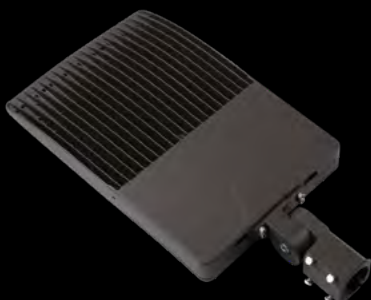


OT9

STREET & ROAD LIGHT



Model No: LM-002-SBOT9-145W**

TECHNICAL DESCRIPTION

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED span. The housing is made of die-casting aluminum alloy and utilizes external fins ensure greater heat dissipation. Anti-corrosion coating.

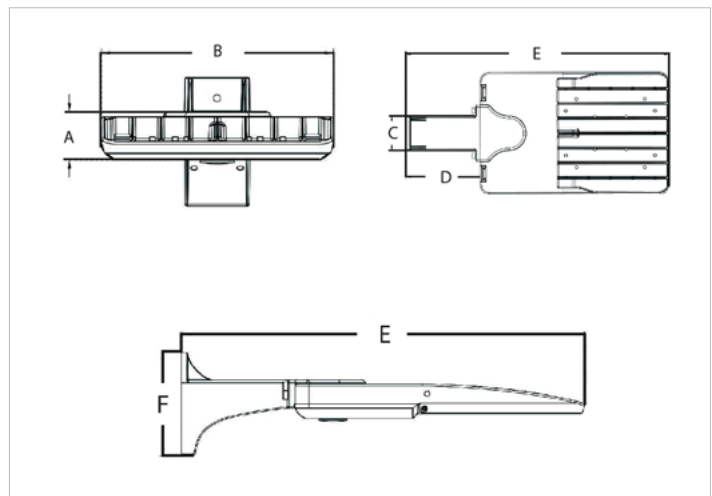
INSTALLATION

5 different mounting brackets simplify your installation job, make installation to any style of pole quicker and easier. Customized pole adapters available for special installation.

AREAS OF APPLICATION

• Street Light • Road Light • Area Lighting

DIAGRAM



MODEL NUMBER SELECTION

LM-002-SBOT9 - 145W

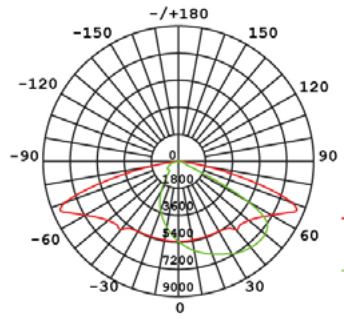
| |
|------------------|
| BK - Black |
| BZ - Bronze |
| WH - White |
| SG - Silver Grey |

| |
|--------------------------|
| A - Slip Fitter |
| B - Adjustable Arm Mount |
| C - C Bracket |
| D - Side & Lock Mount |
| E - Square Pole Mount |
| F - Round Pole Mount |

| |
|-------------|
| T3 - Type 3 |
| T4 - Type 4 |
| T5 - Type 5 |

| |
|------------|
| CW - 6000K |
| NW - 4000K |
| WW - 3000K |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PHYSICAL CHARACTERISTICS

| | | | |
|---------------|--------------------------|----------------------|--|
| Installation | Side Entry/Post Top | IP-Rating | IP66 |
| Driver | Integrated | IK-Rating | IK08 |
| Dimension | L585 x B270 x H56 (mm) | Fixture Material | Die casting aluminum |
| Adjustability | 90° | Standard Finish | Black, Bronze, White, Silver Grey, Red, Blue |
| Diffuser | PMMA Lens+Tempered Glass | Weight | 10.5 Kg |
| | | Optional Accessories | N/A |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------|---------------------|------------------------|---------------------------------|
| Light Source | Bridgelux | Beam Angle | TYPE 3, TYPE 4, TYPE 5 |
| LED Power | 145W | Dimming Options | NON-DIM, PHASE, 1-10V, DALI |
| LED Luminous Flux | 20300lm | Power Factor | 0.9 |
| Chromaticity Tolerance | SDCM≤5 | UGR | <27 |
| Color Rendering Index | >70/80 | Driver Options | LYTEMASTER, TRIDONIC, HELVAR |
| Input Surge Protection | 6 kV | Extended Configuration | 2700K, 5000K |
| Color Temperature | 3000K, 4000K, 6000K | Options On Request | Photocell, PIR Sensor, 20KV SPD |

PRODUCT SPECIFICATION

| | | | |
|---------------|----------|------------------------|---------------|
| Mains Volatge | 100-277V | Environmental Temp | -20°C ~ +40°C |
| Frequency | 50/60 Hz | Rated Service Life (h) | 55,000 |
| Safety Class | I | Certification | CE, RoHS |

Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.