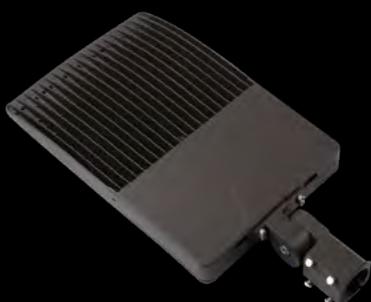


# OT9

STREET & ROAD LIGHT



**Model No: LM-002-SBOT9\*\*-420W**

## 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.

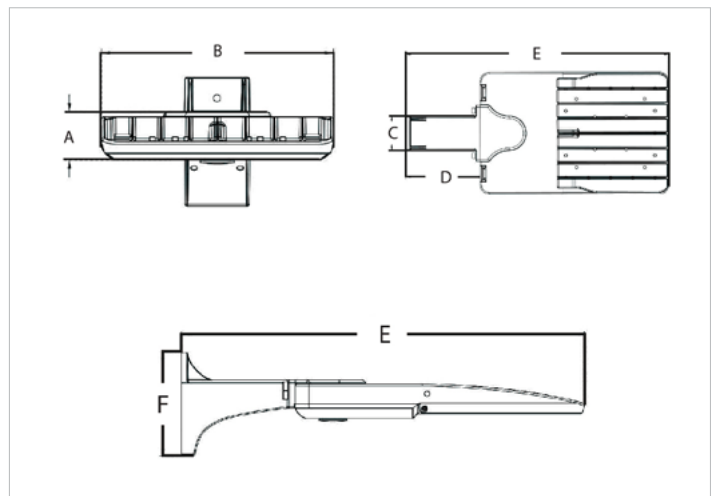
## INSTALLATION

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     - 420W

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

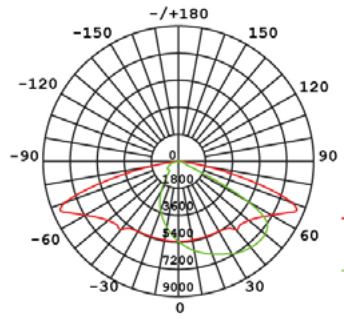
  

T3 - Type 3
T4 - Type 4
T5 - Type 5

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	L750 x B360 x H75(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	420W	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Luminous Flux	58800lm	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.