

# EMSIX

STREET & ROAD LIGHT



**Model No: LM-002-STM6\*\*-180W**

## 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.

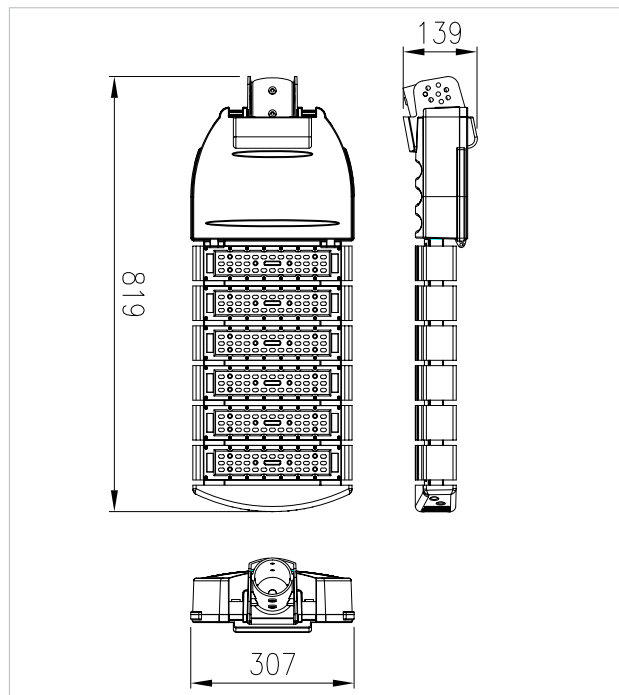
## INSTALLATION

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

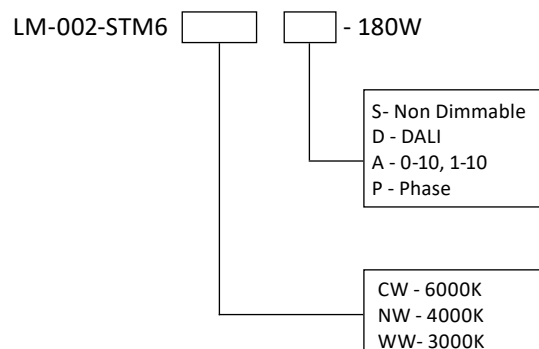
## AREAS OF APPLICATION

• Street Light • Road Light • Area Lighting

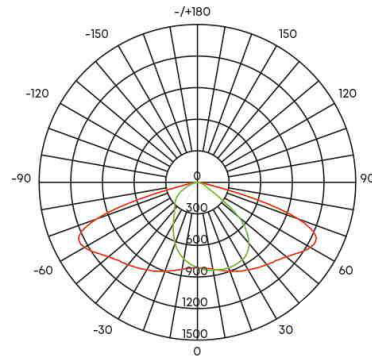
## DIAGRAM



## MODEL NUMBER SELECTION



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

Installation	Side Entry/Post Top	IP-Rating	IP66
Driver	Integrated	IK-Rating	IK08
Dimension	L819 x B307 x H139 (mm)	Fixture Material	Die Cast Aluminium
Adjustability	Fixed	Standard Finish	Grey
Diffuser	Tempered Glass+PMMA Lens	Optional Accessories	N/A

## ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux, Lumiled	Beam Angle	30°/60°/90°/120°
LED Power	180W	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Luminous Flux	23400lm	Power Factor	0.9
Chromaticity Tolerance	SDCM≤5	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Color Rendering Index	>70	Extended Configuration	2700K, 5000K
Color Temperature	3000K, 4000K, 6000K	THD	<20%

## PRODUCT SPECIFICATION

Mains Voltage	100-277V	Environmental Temp	-40°C ~ + 50°C
Frequency	50/60 Hz	Rated Service Life (h)	55000, L90B10
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.