

# ZYNA

POLE LIGHTS



**Model No: LM-012-PTAS1\*\*-100W**

## TECHNICAL DESCRIPTION

Used in high strength aluminium die casting material, surface anti-ageing electrostatic spray processing, super resistnace to corrosion with High transparent tempered glass cover, high strength impact resistance. Has an option of 10kv / 20kv surge protection.

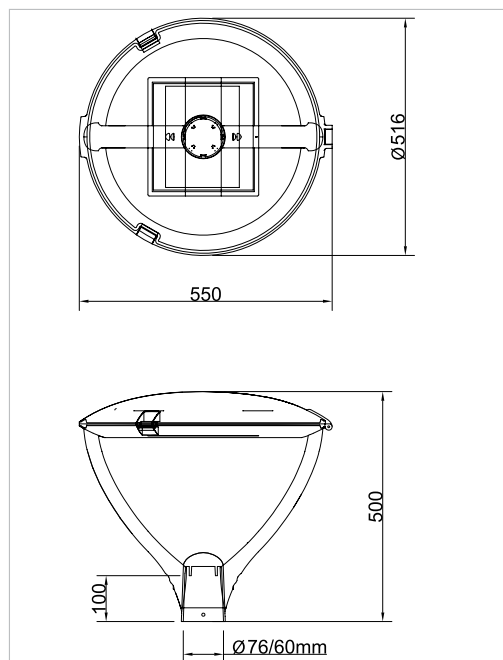
## INSTALLATION

Post top mounted with 76mm dia for installation pipe, Tightened with screws on sides.

## AREAS OF APPLICATION

- Road Light • Area Lighting

## DIAGRAM



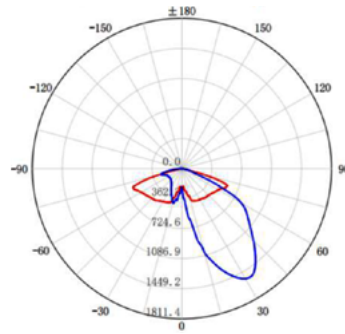
## MODEL NUMBER SELECTION

LM-012-PTAS1   - 100W

S- Non Dimmable  
D - DALI  
A - 0-10, 1-10  
P - Phase

NW - 4000K  
WW- 3000K

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

Installation	Post Top Mounted	IP-Rating	IP66
Driver	Integrated	IK-Rating	IK09
Dimension	D: 550, H:500	Fixture Material	Die Cast Aluminium Installation pipe Dia: 76mm
Installation Height	7-9m	Standard Finish	Grey, Black
Diffuser	Tempered Glass	N.W / G.W	7.9Kgs / 9.1Kgs
Rotation	Non Adjustable	Optional Accessories	NIL

## ELECTRICAL CHARACTERISTICS

Light Source	CREE / Philips Lumiled / Bridgelux	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Power	100W	Power Factor	0.92
LED Luminous Flux	6000lm/4000K	THD	<15%
Chromaticity Tolerance	SDCM≤3	Driver Options	LYTEMASTER, TRIDONIC, MEANWELL
Color Rendering Index	>75	Working Humidity	10 ~ 90%
Color Temperature	3000K, 4000K, 6500K	Options On Request	N/A

## PRODUCT SPECIFICATION

Input Volatge	AC100-240V	Environmental Temp	-30°C ~ +50°C
Frequency	50/60 Hz	Rated Service Life (h)	70,000 hrs
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.