



SMD STREET LIGHT 100W HAZEL SERIES LOOX

OVERVIEW

A streetlight is a lighting device used to provide light on public thoroughfares such as streets, roads, alleys, and urban spaces. Its main purpose is to increase nighttime visibility, improve traffic safety, reduce accidents, and increase public security. Today, streetlights are mostly made with LED or solar technology to consume less energy and have a longer useful life.

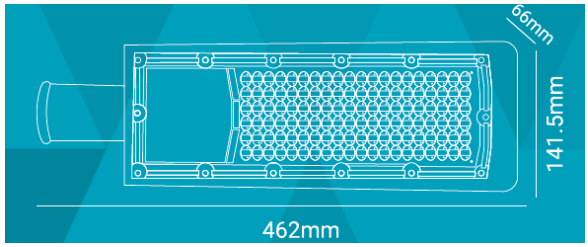
PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Luminous Efficacy(lm/W)	Power Factor(pf)	Beam Angle	CRI (Ra)	IP Rating
LIS1HZ01003 LIS1HZ01004 LIS1HZ01006	3000K / 4000K / 6500K, Street Light	100W	13000	130	>0.9	120°	>80	65

TECHNICAL INFORMATION

Frequency(Hz)	50
Input Voltage(V)	110-265
Life Span(Hrs)	30000
IK	
Surge Protection(KV)	
Protection Class	
SDCM	
Sensor	No
Ambient Temperature(Ta)	-20° , +50°
Operating Temperature	-20° , +50°
UGR	
Product Face Size (mm)	462*141.5*66
Product Weight (gr)	850
Energy Usage	A+
Lumen Maintenance(lm)	13000

DIMENSION DRAWINGS



GENERAL INFORMATION

Body Material	Aluminium
Diffuser	
Reflector	
Mounting Type	Pole Mounted
Cut Size	
Driver Brand	
Chip Brand	
Light Source	
Cable & Gland Type	

APPLICATION AREAS

- Hotel and Resorts
- Parking areas
- Villa Walkways
- Garages and Workshops
- Landscape lighting
- Commerical and Resindential Entrances
- Mosques & landmarks
- Building façades
- Industrial & Storage Facilities