





SMD STREET LIGHT 200W HAZEL SERIES LOOX

OVERVIEW

A street light 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, street lights are mostly made with LED or solar technology to consume less energy and have a longer useful life.

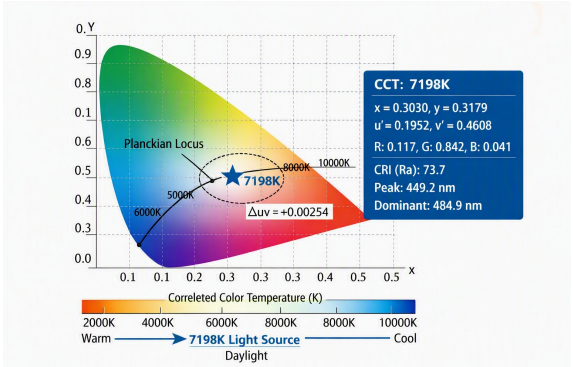
PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Luminous Efficacy(lm/W)	Power Factor(pf)	Beam Angle	CRI (Ra)	IP Rating
LIS1HZ02003 LIS1HZ02004 LIS1HZ02006	3000K / 4000K / 6500K, Street Light	200	26000	130	>0.9	120°	>80	65

TECHNICAL INFORMATION

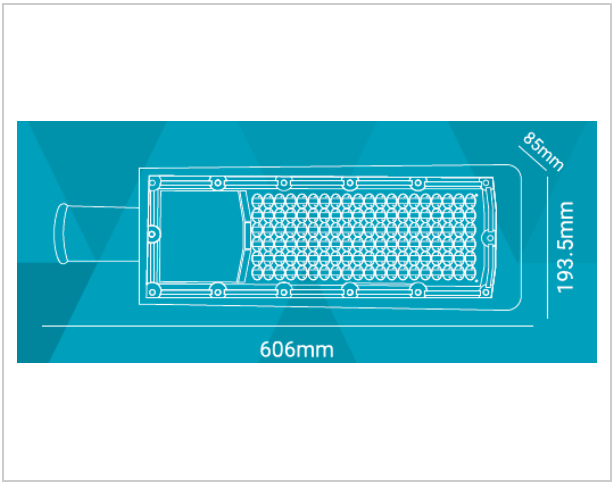
Frequency(Hz)	50
Input Voltage(V)	110-265
Life Span(Hrs)	30000
IK	08
Surge Protection(KV)	>4KV
SDCM	>5
Sensor	No
Ambient Temperature(Ta)	-20°C ,+50°C
Operating Temperature	-20°C ,+50°C
Product Face Size (mm)	606*193.5*85
Product Weight (gr)	1680
Energy Usage	A+

PHOTOMETRIC DIAGRAMS



Chromaticity / CCT diagram

DIMENSION DRAWINGS



GENERAL INFORMATION

Body Material	Aluminim
Mounting Type	Pole
Chip Brand	Philips

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



