





SMD FLOOD LIGHT 100W SHOA SERIES OMILEX

OVERVIEW

The SHOA Series SMD Flood Light is a robust outdoor luminaire designed to provide broad and effective illumination across exterior environments of varying scale. Its wide light distribution supports consistent area coverage, while the IP66-rated aluminium housing provides protection against dust and water ingress for reliable outdoor operation. Available in multiple power options, the series is well suited to commercial, industrial, residential and architectural exterior applications where dependable wide-area lighting is required.

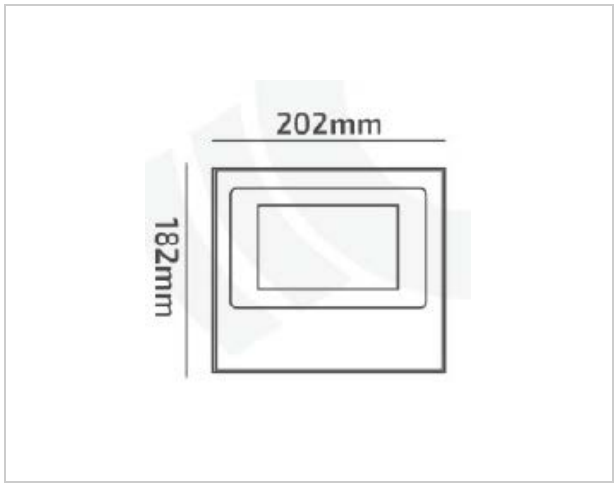
PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Luminous Efficacy(lm/W)	Power Factor(pf)	Beam Angle	CRI (Ra)	IP Rating
OIF1YL01003 OIF1YL01006	3000K / 6500K, Flood Light	100	8500	85	>0.9	120°	>80	66

TECHNICAL INFORMATION

Frequency(Hz)	50
Input Voltage(V)	220-260
Life Span(Hrs)	15000
IK	06
Surge Protection(KV)	2
Sensor	No
Ambient Temperature(Ta)	-20, +50
Operating Temperature	-20, +50
Product Face Size (mm)	202*182
Product Weight (gr)	560

DIMENSION DRAWINGS



GENERAL INFORMATION

Body Material	Die-Cast Aluminium
Mounting Type	Adjustable Bracket Mounted
Light Source	SMD

APPLICATION AREAS

- Landscape lighting: Gardens, open spaces, outdoor common areas, etc.
- Commercial and Residential Entrances: Gates, driveways, access areas, perimeters, etc.
- Industrial & Storage Facilities: Yards, loading zones, service roads, utility areas, etc.