





# SMD FLOOD LIGHT 200W 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.

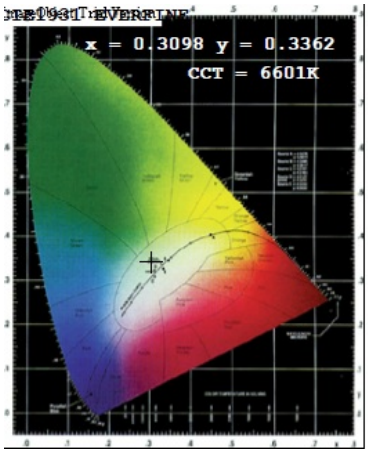
## PRODUCT VARIANTS & TECHNICAL DATA

| Code | Type / Description | Wattage(W) | Total Luminous Flux(lm) | Luminous Efficacy(lm/W) | Power Factor(pf) | Beam Angle | CRI (Ra) | IP Rating |
|---|---|---|---|---|---|---|---|---|
| OIF1YL02003 | 3000K, إضاءة فيضانات فلودلايت | 200 | 17000 | 85 | >0.9 | 120° | >80 | 66 |

## TECHNICAL INFORMATION

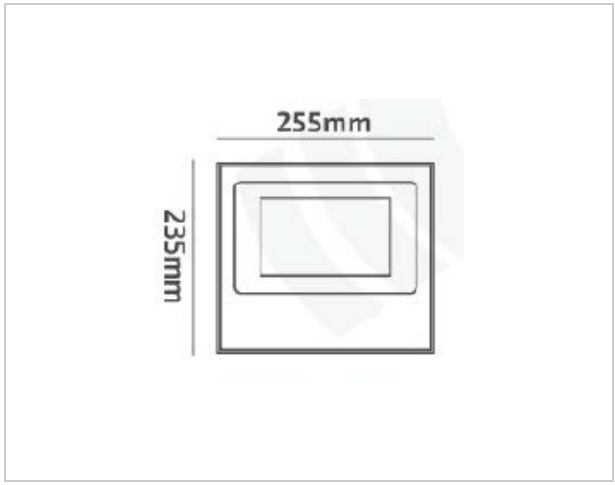
| | |
|---|---|
| **Frequency(Hz)** | 50 |
| **Input Voltage(V)** | 220-260 |
| **Life Span(Hrs)** | 15000 |
| **IK** | 06 |
| **Surge Protection(KV)** | 4 |
| **Sensor** | No |
| **Ambient Temperature(Ta)** | -20 , +40 |
| **Operating Temperature** | -20 , +40 |
| **Product Face Size (mm)** | 255 × 235 mm |
| **Product Weight (gr)** | 965 |
| **Energy Usage** | A |

## PHOTOMETRIC DIAGRAMS




*Chromaticity / CCT diagram*

## DIMENSION DRAWINGS



## GENERAL INFORMATION

| | |
|---|---|
| **Body Material** | Die-Cast Aluminium |
| **Mounting Type** | Adjustable Bracket Mounted |

## 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.