

**OAK**



\*actual product may differ from picture show.

## LED Flood Light

### OAK-FL-Smart-100W

#### DIMENSIONS

Length : 318mm  
Width : 255mm  
Height : 70mm  
Net Weight : 5.25kg

#### LED LIGHT ENGINE

- BridgeLux/Cree Led Chip
- High Quality LM80 Certify
- Efficacy : up to 170lm @ 278mA (per watt)
- Rated Life of 100,000+ hrs
- Operating Temperature Code: T6(-40 - +60°C)
- No Toxic Chemicals / RoHS Compliant
- 70%-80% Energy Saving Compared with HPS/MH

#### PRODUCT FEATURE

- 5 years warranty
- Highest Ingress Protection Rating : IP67

\*Total power consumption may vary due to installation location.

## Perfection is the Goal

#### APPEARANCE

- Housing : Special Purity Aluminum
- Lens : Super Clear PC Material with Anti-glare Design
- Light Color Options : 2700-6500K
- Beam Angle: 15° ,25° ,40° ,60° ,90° ,120°
- CRI : >80
- Body Color : Silver White,or Tailored Color
- Bracket: Stainless Steel(304/316)

#### ELECTRICAL CHARACTERISTICS

- Wide AC Input : 90-305 V
- Power Factor : ~0.98
- Total Harmonic Distortion : < 15%
- Surge Protection : IEC/EN 61000-4-5
- EMC test standard
- Meanwell Original Series ( import from Taiwan)

#### INSTALLATION

- Easy&Simply Installation – plug and play
- Wall Mount / Ceiling Mount Bracket
- Adjustable Mount Angle
- Impact Grade: IK08

#### QUALIFICATION

- CE certify : Yes
- RoHS certify : Yes
- C-Tick certify : Yes
- SAA certify : Yes (SAA162025)
- ETL certify: Yes

Model No.	Total Power	Beam Angle	LED Array	Nominal Lumens	Drive Current	System Efficacy	CRI	Power Factor	THD	IP code
OAK-FL-Smart-100W	100W	15, 25, 40, 60, 90,120°	5*2	17000lm	278 mA	170 LM/W	>80	>0.98	<15%	IP67