

**30W/60W/200W LED
Flood Light
– Philips 2835 SMD Chips**



Data Sheet



Product information

The LED Flood Light is a commercial grade fitting (Ingress protection – IP65). It utilising an AC direct driver to provide reliable constant power to light up the LEDs.

Features and benefits

1. High quality temper glass allows good penetration for the lights with enhanced fin design die casted aluminium to allows good heat dissipation.
2. Sustainable green choice for energy saving
3. CE, RoHS compliant, mercury free
4. Durable and reliable
5. No IR or UV radiation
6. Easy installation.

Application areas

6. Out-door lightings
7. Store/warehouse
8. Sports complex/stadium
- 9.

Ordering data

Product code	Power (W)	Lumens (Lm)	CCT	CRI	IP	Beam Angle(Deg)	Volt (V)	Driver
FL30SZSMD	30	3000+/-100	5700K	80	65	120	190-260	AC Integrated Driver
FL60SZSMD	60	6000+/-100	5700K	80	65	120	190-260	AC Integrated Driver
FL200SZSMD	200	20000+/-100	6000K	80	65	120	190-260	AC Integrated Driver

Specifications

Input voltage (V)	190 to 260V	190 to 260V	190 to 260V
Output Power (W)	30W	60W	200W
Input Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz
Fitting type	Surface mount	Surface mount	Surface mount
Power Factor (pf)	>0.95	>0.95	>0.95
Lumen Output	3000+/-100Lm	6000+/-100Lm	20000+/-100Lm
CCT (K)	5700K	5700K	6000K
LEDs	Philips 2835 SMD	Philips 2835 SMD	Philips 2835 SMD
Warranty	2 years (4380hours/year, 12 hours/day)		
Dimension (Exclude bracket)	165x200x40mm	265x220x55mm	400x360x55mm
Ingress protection	IP65	IP65	IP65
Insulation Class	Class I	Class I	Class I
Operating Temperature (°C)	-15 to 45°C	-15 to 45°C	-15 to 45°C