Swiss Solutions LED Floodlight FL2300 IP66

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DUST & WATER PROTECTED FLOODLIGHT 220-240Vac
The Swiss Solutions series FL2300 is a high quality product.
It is a specifically developed and manufactured high-performance Floodlight with power-reduced and temperature-monitored power supply.

Material:
Aluminium (powder-coated) body with C3 corrosion protection. Body color is black. A tempered and hardened safety glass for long life time and perfect light transmittance. Equipped with a heavy duty Sosen electronic LED driver with constant current.
Control is on/off.

Durable and resistant:
High quality materials for a durable light fixture , suitable in heavy industrial applications. The special housing design ensures perfect heat dissipation and prevent dirt, salt etc. builds up between the cooling fins.

Dustproof & water protected:
The driver is built-in the housing under the LED module to ensure a good heat dissipation which protects the electronics against high temperatures.
With its IP66 protection all electronics are protected against splash water such as waves or water jets.

Typical applications:
- Heavy Industry and Shipyards
- Harbours.
- Production halls and facilities



More distance between cooling fins to prevent dirt builds up between the fins.

Optional optic 60°

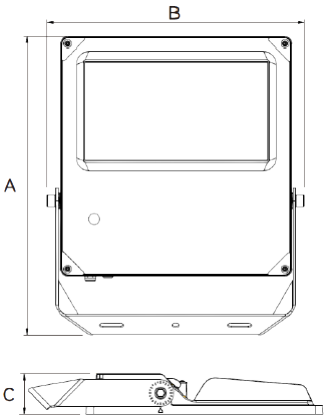


Technical specifications:

Nominal voltage: 220-240Vac
Frequency: 50/60Hz
IP Protection Class: IP66
Impact Resistance: IK08
Protection Class: Class I
Weight: Depend on type
Tamb: -30°C - +50°C
Power factor: cos ϕ ≥ 0,95
Lifetime Light Fixture: >63.000h
Power: Depend on type
Real lumen: Depend on type
Light beam: 120°
Light colour: 4.000K
Colour rendering: >70
LB Value: L70B50
Housing: Aluminium
Protection housing: C3 corrosion protection
Diffuser: Tempered, hardened safety glass
Cable: 75cm Cable 3x1,5 mm²
Plug: Optional IP68 Reichelt connector (83SW6095)
Warrantee: 5 year

Certifications:

CE Certified
RCM Certified, combining electrical safety, electromagnetic compatibility (EMC) and telecommunications compliance.
RoHS Certified.
ENEC Certified.



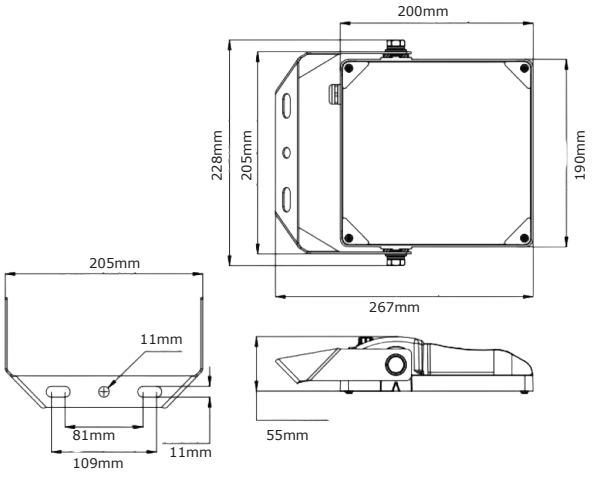
Standard optic 120°



Article numbers:

Article No.	Description	Voltage	Colour	Wattage	Lumen	Dimensions AxBxC	Weight kg.
83SW7000	Swiss Solutions LED Floodlight FL2300-050	220-240 Vac	4.000K	50 W	7.500 lm	267x228x55	1,8
83SW7001	Swiss Solutions LED Floodlight FL2300-100	220-240 Vac	4.000K	100 W	15.000 lm	314x269x61	2,8

Dimensions 50W:



Dimensions 100W:

