Swiss Solutions LED Floodlight FL7200 IP66

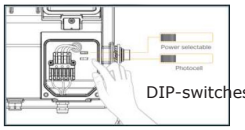
Swiss Solutions LED Floodlight FL7200 IP66
DUST & WATER PROTECTED FLOODLIGHT 220-240Vac
The Swiss Solutions series FL7200 is a high quality high output LED Floodlight.
It is a specifically developed and manufactured high-performance Floodlight with power-reduced and temperature-monitored power supply.
Adjustable light output by DIP-switch 100-75-50% and adjustble light color by DIP-switch 3000, 4000, 5000K at the 120° version.
Standard light beam 120°, other light beam angles on request.

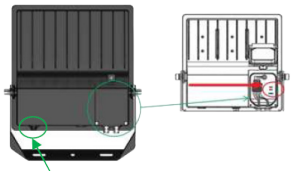
Material:
Aluminium (powder-coated) body with C4 corrosion protection (ISO 9223:2012). Body color is Grey RAL 870-3. A tempered and hardened safety glass for long life time and perfect light transmittance. Equipped with a heavy duty Sosen electronic LED driver with constant current.
Control is on/off. Standard with 1,5m power cable. Longer cable on request.

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. A breather valve (membrane) equals the pressure inside the light fixture to prevent condensation.

Typical applications:
- Heavy Industry and Shipyards
- Maritime and Offshore
- Production halls and facilities


DIP-switches


Breather Valve


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

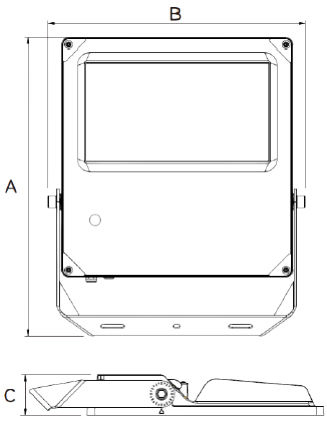
Technical specifications:

Nominal voltage: 120-240Vac
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: >96.600h
Power: Depend on type
Real lumen: Depend on type
Light beam: 120°
Light colour: 3.000-4.000-5.000K via DIP-switch
Colour rendering: >70
LB Value: L80B10
Housing: Aluminium
Protection housing: C4 corrosion protection
Diffuser: Tempered, hardened safety glass
Cable: 150cm 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° = 3-CCT





Article numbers:

Article No.	Description	Voltage	Colour	Wattage	Lumen	Dimensions AxBxC	Weight kg.
83SW7020	Swiss Solutions LED Floodlight FL7200-050	220-240 Vac	3.000K 4.000K 5.000K	50 W 100-75-50%	8.500 lm	310x342x56	2,5
83SW7021	Swiss Solutions LED Floodlight FL7200-100 *	220-240 Vac	3.000K 4.000K 5.000K	100 W 100-75-50%	17.000 lm	355x346x57	3,6
83SW7022	Swiss Solutions LED Floodlight FL7200-150	220-240 Vac	3.000K 4.000K 5.000K	150 W 100-75-50%	25.500 lm	388x425x61	4,7
83SW7023	Swiss Solutions LED Floodlight FL7200-200 *	220-240 Vac	3.000K 4.000K 5.000K	200 W 100-75-50%	34.000 lm	410x474x61	5,5
83SW7024	Swiss Solutions LED Floodlight FL7200-240	220-240 Vac	3.000K 4.000K 5.000K	240 W 100-75-50%	40.800 lm	436x500x68	6,4
83SW7025	Swiss Solutions LED Floodlight FL7200-300	220-240 Vac	3.000K 4.000K 5.000K	300 W 100-75-50%	51.000 lm	436x500x68	6,4
83SW7026	Swiss Solutions LED Floodlight FL7200-400	220-240 Vac	3.000K 4.000K 5.000K	400 W 100-75-50%	68.000 lm	622x489x72	10,9
83SW7027	Swiss Solutions LED Floodlight FL7200-500	220-240 Vac	3.000K 4.000K 5.000K	500 W 100-75-50%	85.000 lm	622x489x72	10,9

*** = most used items.**
Due to the DIP-switch light output possibilities, they cover a wide range of lumen light output and is energy efficient.