Swiss Solutions LED Floodlight FL7600 IP66

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DUST & WATER PROTECTED FLOODLIGHT 220-240Vac for Port / Coastal areas
The Swiss Solutions series FL7600 is a high quality product.
It is a specifically developed and manufactured high-performance Floodlight for industrial environments with high relaive humidity, such as Port and Coastal areas with aggressive atmospheres. Power-reduced power supply for installation in a closed housing (temperature monitored).

Material:
Aluminium (powder-coated) body with C5-I 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. Special Asymmetrical optics for a perfect light distribution and extremely low glare. The special optic is Dark-Sky Compliant. Control is on/off.

Durable and resistant:
High quality materials for a durable light fixture , suitable in heavy industrial applications and saline environments such as coastal areas. 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 high performance C5-1 anti-corrosion protection (ISO 9223:2012) for a good corrosion protection.

Typical applications:
- Exterior areas
- Harbours and coastal areas
- Street lighting
- Industrial areas with an aggressive atmosphere



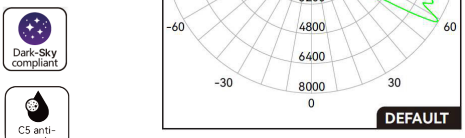
Port / Coastal Area

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: >184.500h
Power: Depend on type
Real lumen: Depend on type
Light beam: Asymmetrical F00C92
Light colour: 4.000K (3.000K, 5.000K)
Colour rendering: >80
LB Value: L80B50
Housing: Aluminium
Protection housing: C5-I corrosion protection
Diffuser: Tempered, hardened safety glass
Cable: 75cm H07RN-F 3x1,5 mm²
Plug: Optional IP68 Reichelt connector (83SW6095)
Warrantee: 5 year

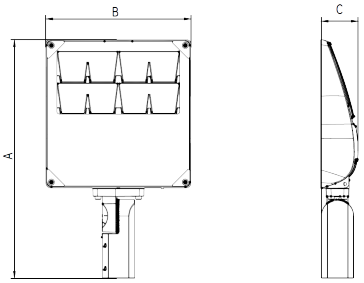
Certifications:

CE Certified
RCM Certified, combining electrical safety, electromagnetic compatibility (EMC) and telecommunications compliance.
RoHS Certified.
ENEC Certified.
Dark-Sky compliant
C5-I Anti-corrosion (ISO 9223:2012)



Polar view Asymmetrical optic F00C92





Article numbers:

Article No.	Description	Voltage	Colour	Wattage	Lumen	Dimensions AxBxC	Weight approx.kg.
83SW02572	Swiss Solutions LED Floodlight FL7600-040	220-240 Vac	4.000K	40 W	5.000 lm	516x314x80 mm	5,0
83SW02573	Swiss Solutions LED Floodlight FL7600-060	220-240 Vac	4.000K	60 W	7.500 lm	516x314x80 mm	5,0
83SW02574	Swiss Solutions LED Floodlight FL7600-080	220-240 Vac	4.000K	80 W	10.100 lm	516x314x80 mm	5,0
83SW02575	Swiss Solutions LED Floodlight FL7600-100	220-240 Vac	4.000K	100 W	12.500 lm	516x314x80 mm	5,0

