

Swiss Solutions LED Outdoor Luminaire Bern IP66

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DUST & WATER PROTECTED OUTDOOR LIGHT 220-240Vac

The Swiss Solutions , Swiss-made LED luminaire "Bern" withstands the harsh conditions as well as the high demands of lighting designers.



Material:

The housing is made entirely of stainless steel and has a high IP protection rating, giving the luminaire great robustness (optionally available with a tempered glass cover). The design of the housing makes a very easy installation possible. The diffuser is a CDP (Conical-De-glaring Prism) microprismatic advanced optical sheet to spread the light evenly while drastically reducing harsh glare. It gives maximum light transmission directly downward while softening annoying reflections. Keep UGR <19 meeting standard workplace lighting rules. It provide comfortable, uniform illumination.

Reliable:

High reliability and a long service life are standard, as is the excellent energy efficiency rating of A++.

Dustproof & water protected:

The luminaire is IP66 dust and water protected and has an IK07 rating.

Mounting:

Direct ceiling mounting.

Typical applications:

- Station and platform lighting
- Gas stations
- Industry and commerce
- Parking garages
- Use in wet areas



Technical specifications:

Nominal voltage: 220-240Vac - 24Vdc

Frequency: 50/60Hz

IP Protection Class: IP66

Impact Resistance: IK07

Protection Class: Class I

Tamb: -30°C - +50°C

Power factor: $\cos \phi \geq 0,95$

Lifetime Light Fixture: >60.000h

Power: 45 Watt

Real lumen: 5.500 lm

Length: 1485 mm

Light beam: 120°

Light colour: 4.000K (optional 3.000K, 5.000K)

Colour rendering: Ra >80

LB Value: L70B10

Housing: Stainless Steel INOX

Diffuser: CDP Microprismatic (UGR<19)

Cable: 1.5 mtr

Plug: Not included

Warranty: 5 year

MADE IN SWITZERLAND

Certifications:

CE Certified

RCM certified, combining electrical safety, electromagnetic compatibility (EMC) and telecommunications compliance.

RoHS certified

ENEC certified



Article numbers:

Article No.	Description	Voltage	Colour	Wattage	Lumen	Dimensions L x W x H	Weight kg.
83SW6100	Swiss Solutions LED Bern INOX - CPD Microprism.	220-240 Vac	4.000K	45 W	5.500 lm	1485 x 90 x 28 mm	3,04
	Other versions on request	-	-	-	-	-	-

