

Swiss Solutions Indoor Linkable Line Lights DB1210

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Indoor linkable line lights are developed to illuminate large indoor areas as warehouses, technical rooms, corridors, parking garages etc. where the need is for a line light with luminaires that can be easily connected.

The driver is ON/OFF type electronic 220-230Vac, 50/60Hz.

Optional drivers: DALI, 0-10V.

Power factor: 0,9.

Protection IP20 and IK08. Insulation Class I.

Complies with relevant EMC regulations EMC emission EN5015, EN61000-3-2.

Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

Housing: PPC Polycarbonate color RAL9016 white.

Diffuser: Opal Polycarbonate.

LED Light source 3000K, 4000K, 5700K, CRI +80.

Lightbeam: 120°.

Power consumption: 38 up to 58 Watt.

Light output: 4.940 up to 7.540 lumen.

Fastening: Direct surface mounting or free hanging by cable hanger system.

Dimensions: 1203 x 65 x 66mm and 1503 x 65 x 66mm.

Calculated life time LED modules:

L70B10 ta25 - >50.000 hours.

Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

For ambient temperatures of ta -20° up to + 45°C.

Not available in EM.

Manufacturers warranty: 5 years.

Safety and EMC:

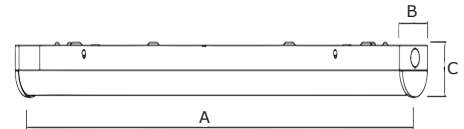
Withstand voltage I/P-O/P: 3.75kVac, <5mA 60S, I/P-FG: 1.6kVac, <5mA 60S: O/P-FG: 0.5kVac, <5mA 60S.

Isolation Resistance I/P-O/P: 500VDC ≥ 100M Ω,

Surge IEC61000-4-5 (P<25W: L-N: 500V, L/N-PE: 1kV), IEC/EN61000-4-5 (P≥25W L-N: 1kV, L/N-PE: 2kV).

MC Emission EN55015, EN61000-3-2.

EMC Immunity EN61000-4-2,3,4,5,6,8,11: EN61547.



Article numbers:

Article No.	Description	Wattage	Lumen output	AxBxC mm	Ta (°C)	Light Colour	Lightbeam	Type
83SW4500	Swiss Solutions DB1210-38	38	4.940	1203x65x66	-20°C /+45°C	4.000K	WB >120°	On/Off
83SW4501	Swiss Solutions DB1210-58	58	7.540	1503x65x66	-20°C /+45°C	4.000K	WB >120°	On/Off
83SW4510	Swiss Solutions DB1210-38 DALI	38	4.940	1203x65x66	-20°C /+45°C	4.000K	WB >120°	DALI
83SW4511	Swiss Solutions DB1210-38 DALI	58	7.540	1503x65x66	-20°C /+45°C	4.000K	WB >120°	DALI
83SW4502	Swiss Solutions DB1210-38	38	4.940	1203x65x66	-20°C /+45°C	3.000K	WB >120°	On/Off
83SW4503	Swiss Solutions DB1210-58	58	7.540	1503x65x66	-20°C /+45°C	3.000K	WB >120°	On/Off
83SW4512	Swiss Solutions DB1210-38 DALI	38	4.940	1203x65x66	-20°C /+45°C	3.000K	WB >120°	DALI
83SW4513	Swiss Solutions DB1210-38 DALI	58	7.540	1503x65x66	-20°C /+45°C	3.000K	WB >120°	DALI
83SW4504	Swiss Solutions DB1210-38	38	4.940	1203x65x66	-20°C /+45°C	5.700K	WB >120°	On/Off
83SW4505	Swiss Solutions DB1210-58	58	7.540	1503x65x66	-20°C /+45°C	5.700K	WB >120°	On/Off
83SW4514	Swiss Solutions DB1210-38 DALI	38	4.940	1203x65x66	-20°C /+45°C	5.700K	WB >120°	DALI
83SW4515	Swiss Solutions DB1210-38 DALI	58	7.540	1503x65x66	-20°C /+45°C	5.700K	WB >120°	DALI

Accessories DB1210:

Article No.	Description
83SW4520	Swiss Solutions DB1210 Electrical luminaire push-in connector
83SW4521	Swiss Solutions DB1210 Cable hanger (2 pcs needed per luminaire)
83SW4522	Swiss Solutions DB1210 Connector - cable hanger complete set - connection plate

