

LED Indoor recessed ceiling panels Swiss Solutions

SWISS SOLUTIONS Indoor Recessed Panel Pight PL6060 UGR<19

Interior lighting fixture PL6060 is designed for office buildings, schools and commercial areas where an extremely low UGR value is required. Also for Hospitals and healthcare facilities.
UGR<19 LED luminaires are specifically developed for offices, classrooms etc. and provide the right light distribution over the entire diffusor, prevent glare, offers a pleasant comfortable light. It is mandatory to use the unified glare rating of 19 or lower in this areas.



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

Optional drivers: DALI, Triac, 0-10V.

Power factor: >0,9.

Protection IP40 and IK06. Insulation Class II.

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

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

Suitable for use in the healthcare sector according to SN EN12464



Housing: Aluminium RAL9016 white.

Diffuser: Opal PMMA.

LED Light source 3000K, 4000K, 5000K, CRI +80, MacAdam5.

Lightbeam: 120°.

Power consumption: 18, 20, 33, 42 Watt.

Light output: 1.680, 2.000, 3.300, 4.450 lumen.

Fastening: Installation in ceiling modules 600 with visible support rail systems, minimum height of free cavity in the ceiling 200 mm.

Dimensions: 595 x 595 x 9mm.

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.

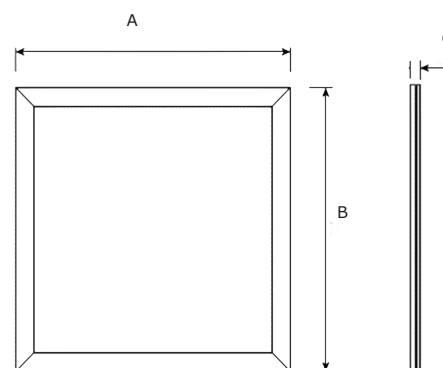
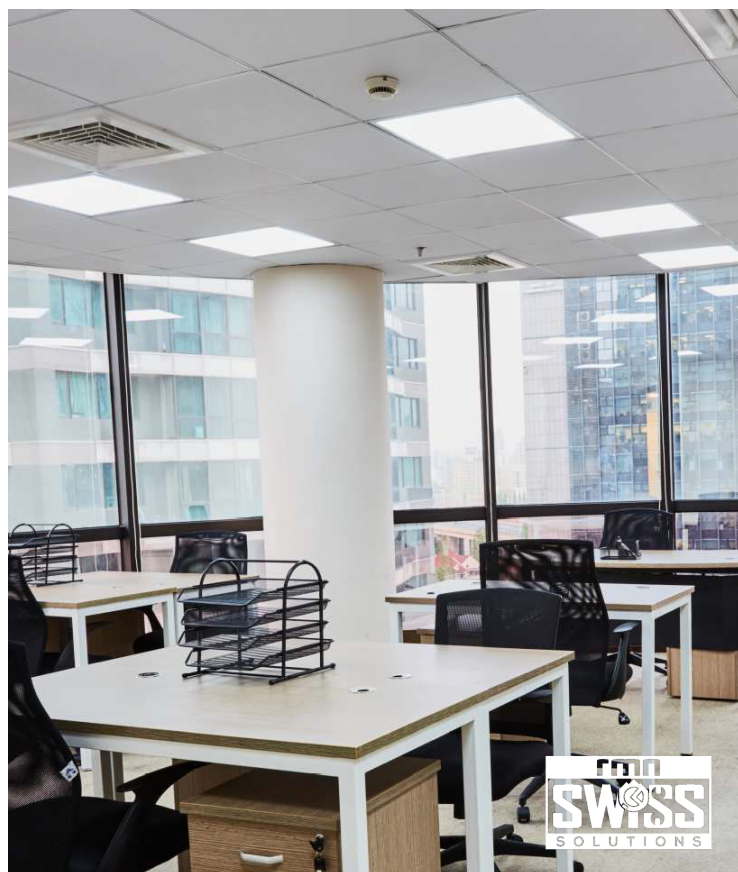
Manufacturers warranty: 5 years.

External power supply included.

Protection tested and pass: Short circuit protection. Over voltage protection, Over temperature protection.

Safety and EMC: Withstand voltage I/P-O/P:3.75kVac, <5mA 60S, Isolation Resistance I/P-O/P:500VDC ≥100M Ω,

Inrush current IEC61000-4-5(L-N:1KV, L-N-PG:2KV, EMC Emission EN55015, EN61000-3-2, EMC Immunity EN61000-4-2,3,4,5,6,8,11:EN61547



Article numbers:



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Article No.	Description	Watt	Lumen	AxBxC mm	Ta (°C)	Light color	Light beam	Type
83SW4000	Swiss Solutions Recessed Panel Light PL6060-18	18W	1.680	595x595x9	20°C≤ta≤45°C	4.000K	120°	On/Off
83SW4001	Swiss Solutions Recessed Panel Light PL6060-20	20W	2.000	595x595x9	20°C≤ta≤45°C	4.000K	120°	On/Off
83SW4002	Swiss Solutions Recessed Panel Light PL6060-33	33W	3.300	595x595x9	20°C≤ta≤45°C	4.000K	120°	On/Off
83SW4003	Swiss Solutions Recessed Panel Light PL6060-42	42W	4.450	595x595x9	20°C≤ta≤45°C	4.000K	120°	On/Off
83SW4000D	Swiss Solutions Recessed Panel Light PL6060-18-Dali	18W	1.680	595x595x9	20°C≤ta≤45°C	4.000K	120°	Dali
83SW4001D	Swiss Solutions Recessed Panel Light PL6060-20-Dali	20W	2.000	595x595x9	20°C≤ta≤45°C	4.000K	120°	Dali
83SW4002D	Swiss Solutions Recessed Panel Light PL6060-33-Dali	33W	3.300	595x595x9	20°C≤ta≤45°C	4.000K	120°	Dali
83SW4003D	Swiss Solutions Recessed Panel Light PL6060-42-Dali	42W	4.450	595x595x9	20°C≤ta≤45°C	4.000K	120°	Dali