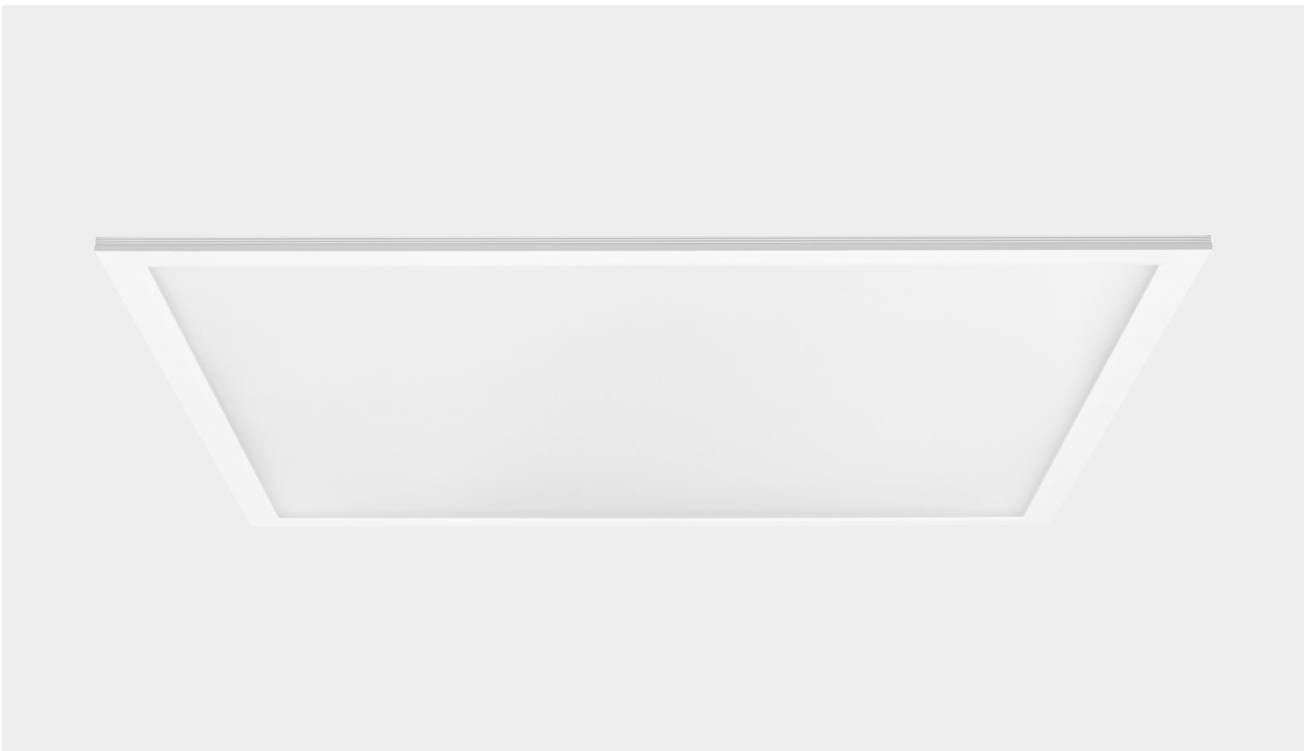
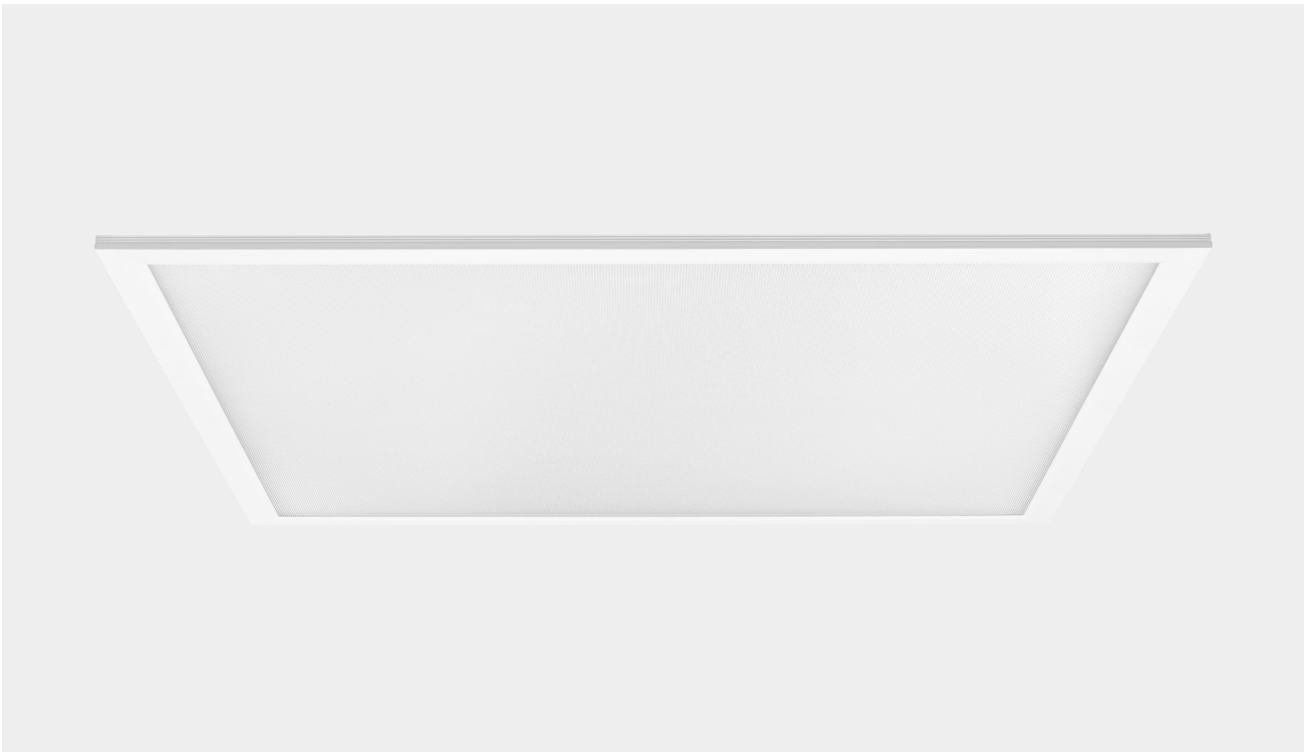




Panel

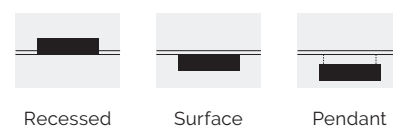
blazmoo

Microprismatic

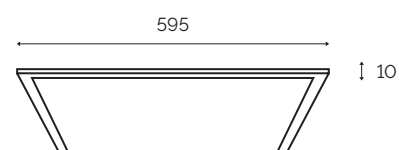


Opal

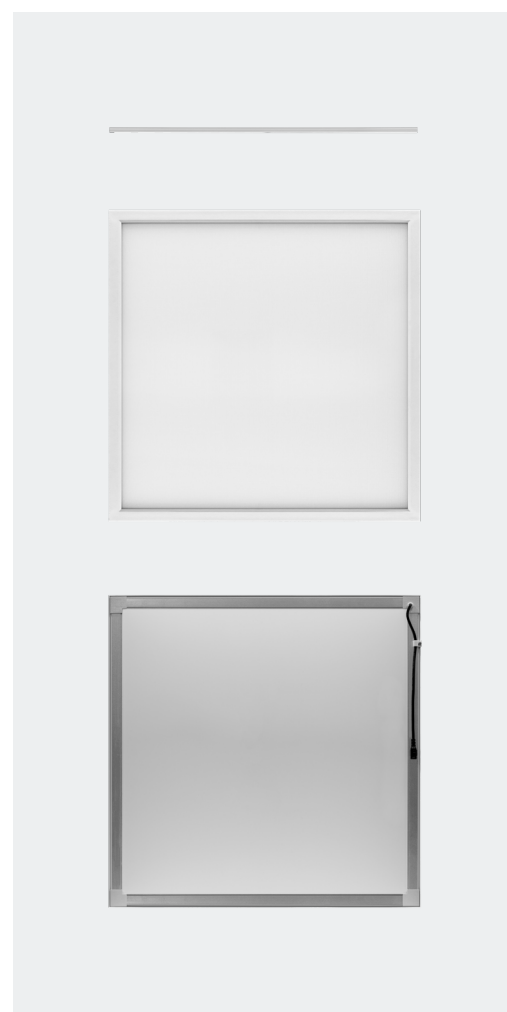
Panel



	CE	RoHS	when built in ceiling IP40	from back side IP20
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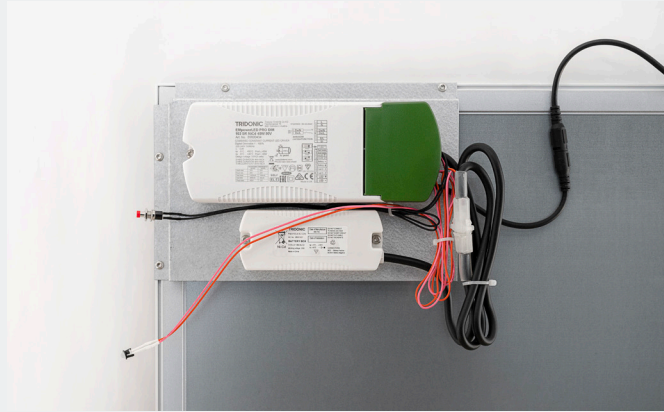


Voltage	220 - 240V
Frequency	50 - 60Hz
Power consumption	15 - 45W
Luminous flux	Up to 5625Lm
Efficacy	Up to 125Lm/w
Color rendering index*	> 80
SDCM	< 3
Color temperature*	3500K / 4000K / 5300K
Ta	+10 ... +40 °C
Difuser	Microprismatic UGR <19 or Opal
LGP	2mm PMMA
Sensor	Microwave
Control	DALI / Non dimmable / 1-10V
Mounting	Recessed / Surface / Pendant
Body material	Aluminium
Wiring	Halogen free
Frame color	RAL 9003
Size	595 x 595 x 10 mm
Lifetime	50 000 h (L85B10) at Ta = 25 °C 70 000 h (L80B10) at Ta = 25 °C
Warranty	5 years
Flicker	Very low current ripple - < 1 % at ≤ 120 Hz - complying with IEEE 1789 standard



**Special features available*
Sunlike / Tunable white

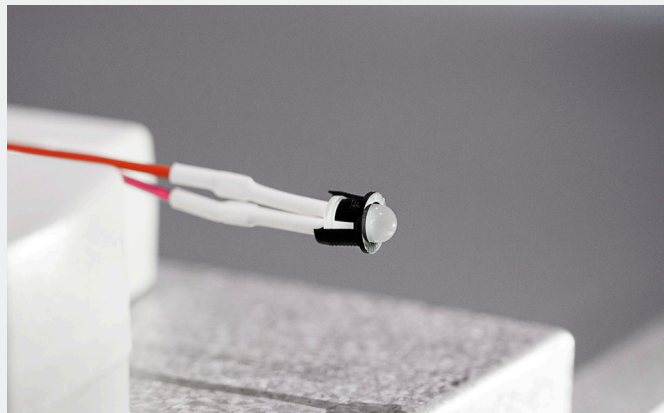
Emergency one hour configuration



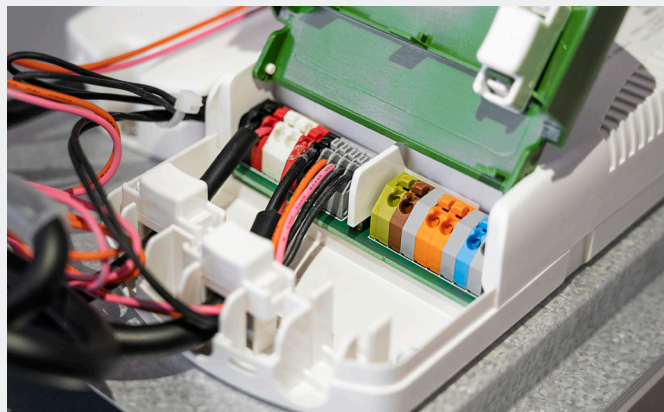
Test switch



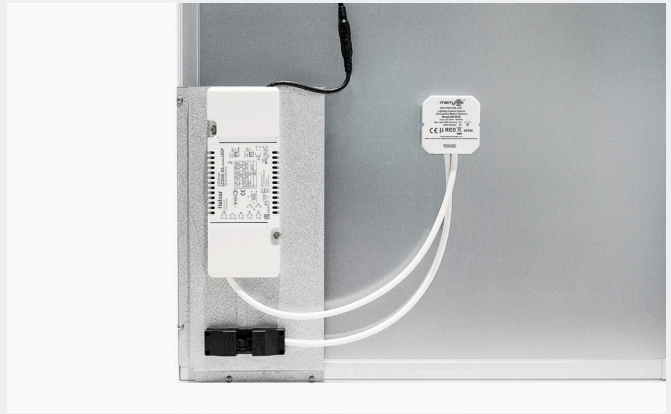
Indication LED



Input conector with strain relief



Microwave sensor configuration



Microwave sensor



Quick connect

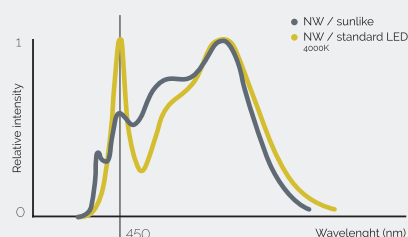


Sunlike

SunLike emulates natural light and supports the circadian rhythm. This LED may enhance learning conditions through increased daytime alertness according to scientific evidence.

SunLike reduces eye fatigue and improves overall visual comfort. It reveals true depth of colors and textures as they appear in nature.

SunLike enhances mood throughout day by supporting greater sleep and visual comfort. Products with SunLike support human health and well-being.



Tuneable White

Tunable White luminaires are equipped with adjustable colour temperature from 2700K (warm white) to 6000K (cool white).

It allows to achieve correct colour temperature and illuminance for areas as offices, schools, hospitals. This increases human well-being and performance.



Microwave Motion Sensor working principle

Microwave motion sensor uses electro-magnetic radiation. It emits waves which are then reflected back to the receiver. The receiver analyzes the waves that are bounced back. If there is an object moving in the room, these waves are going to be altered. The microwave detector is able to identify changes from moment to moment. Ideally, the receiver should be receiving the same waves back again and again.

MCB/Inrush current table

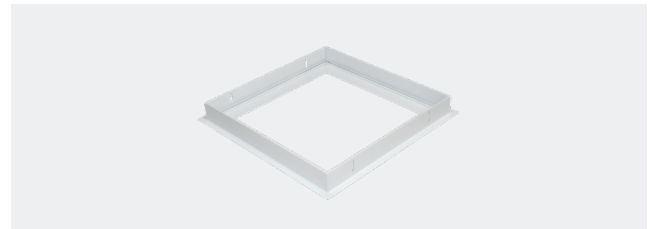
Power range	Dimming	In-rush current (peak/duration)	B10A	B16A	B20A	C10A	C16A	C20A
16-36 W	DALI	19 A (115 µs)	41	66	83	63	100	125
16-36 W	ND	23 A (111 µs)	34	55	69	57	92	115
26-45 W	DALI	19 A (115 µs)	41	66	83	50	100	102
26-45 W	ND	26 A (114 µs)	30	49	61	50	82	102

Accessories



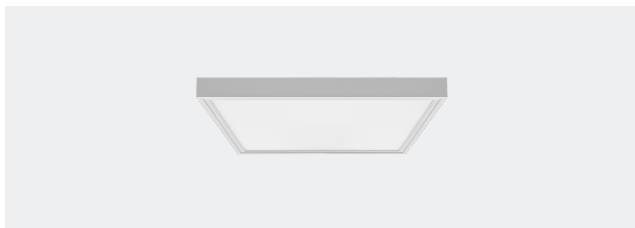
Microwave sensor

Article 99020002



Gypsum Board mounted frame / for 600*600mm

Article 99020003



Push-in Surface mounted frame / For 600*600mm

Article 99020004



Round decorative plate

Article 99020001



Suspension kit / 4 pcs suspension cable 1000mm

Article 99020005

Connection cables



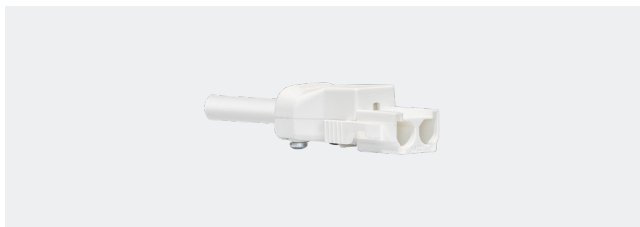
2x1.5mm² (x2.5m) with Wago Winsta (770-112/041-000) 2-way plug

Article 99020006



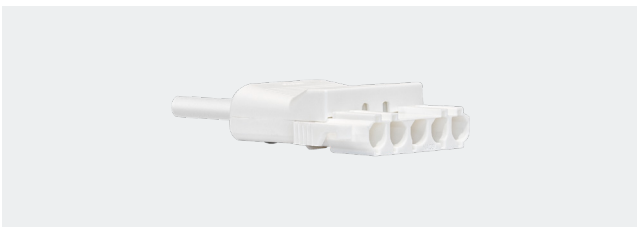
Connection cable with **DALI** 5x1.5mm² (x2.5m) with Wago Winsta(770-1115) 5-way plug

Article 99020007



Connection cable 2x1.5mm² (x2.5m) with Ensto (NAC21S.W) 2-way plug

Article 99020008



Connection cable **non dimmable** 5x1.5mm² (x2.5m) with Ensto (NAC51S.W) 5-way plug

Article 99020009



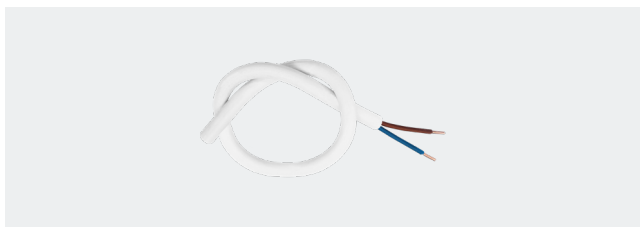
Connection cable **DALI** 5x1.5mm² (x2.5m) with Ensto (NCC51S.G) 5-way plug

Article 99020015



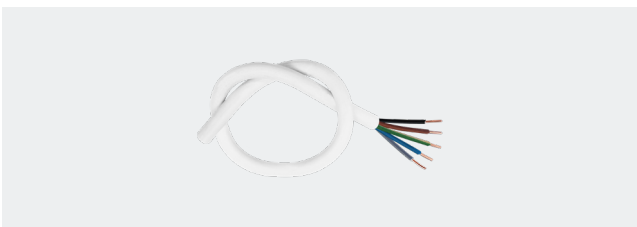
Connection cable 3x1.5mm² (x2.5m) with plug

Article 99020012



Connection cable 2x1.5mm² (x2.5m) with open end

Article 99020011



Connection cable 5x1.5mm² (x2.5m) with open end

Article 99020010