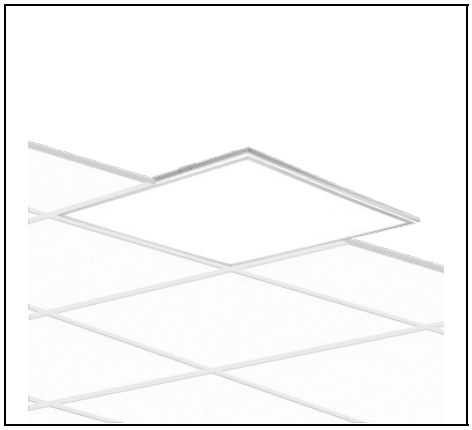
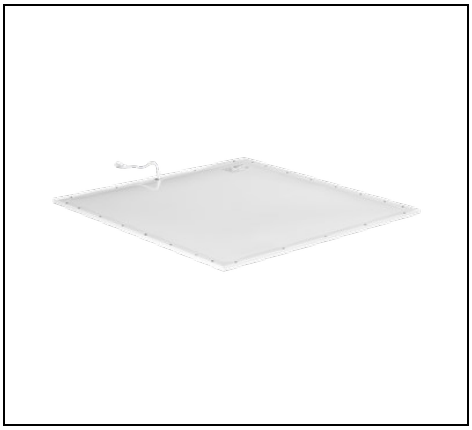
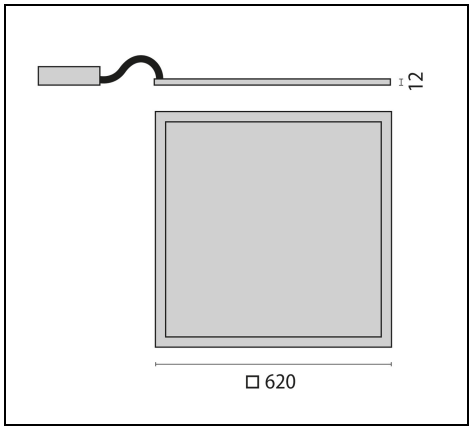
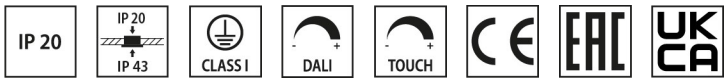
PLATO 625 OP

Part number 3117704









Description

Inlayed, square LED luminaire for indoors, comprising:
- Extruded aluminium housing profile, powder-coated

The luminaire is available with different light engines:
- Opal PMMA diffuser for optimal light distribution and uniformity
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Four power levels can be set via a switch
- MULTIPOWER version in lowest power rating: Glare-free light for office applications in accordance with DIN EN 12464-1 (UGR<19 and <3000cd/m^2 >65°)
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8)
- Suitable grid, modular plasterboard and coffered ceilings
- Built-in driver
- Protection class IP43 (for light emission surface for installation in closed ceilings)
- Separate accessory allows the lights to be used as a suspended, surface mounted or recessed luminaires

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Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3800/4700/5600/6500	**Luminaire lumen output [lm]:**	2900/3580/4250/4890
Luminaire wattage [W]:	23/29/36/42 W	**Luminous efficacy [lm/W]:**	126
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	**IP degree of protection:**	IP20
IP above/below ceiling:	IP20/IP43	**Impact resistance / impact energy:**	IK06 1J xx3
Protection class:	I	**Optic:**	S/A - Symmetric direct
Beam angle:	2 x 57°/57°	**Net weight [kg]:**	4.291
Overall length [mm]:	620	**Overall width [mm]:**	620
Overall height [mm]:	9		

Mechanical features

Shape:	Square ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Opal plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 0/50/60Hz	**Power factor / COS Φ:**	0.9
Inrush current [A/µs]:	26 / 264	**C10 1.5 mm²:**	16
C16 2.5 mm²:	26	**B10 1.5 mm²:**	10
B16 2.5 mm²:	16		

Installation

Application area:	Indoor lighting	**Mounting type:**	Ceiling recessed
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

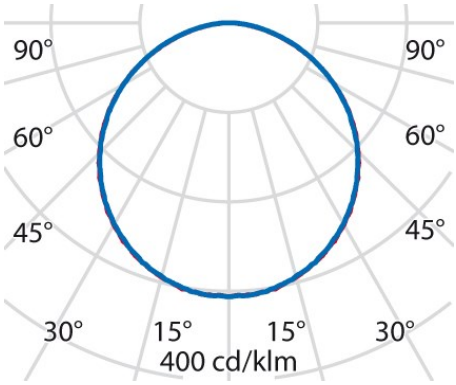
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0	**UGR max.:**	18.0

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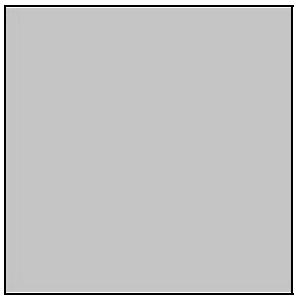
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Photometric data



Optional accessories

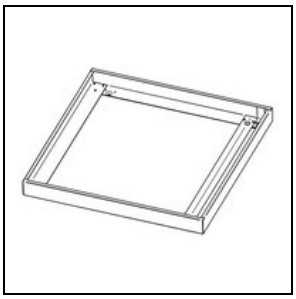
PLATO 625



3118552

Ceiling kit

☐ WH-RAL9016 / White RAL9016



86256010

Mounting frame

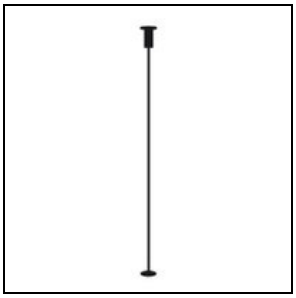
☐ WH-RAL9016 / White RAL9016



890000410

Ceiling rose

☐ WH-RAL9016 / White RAL9016



86252015

Y-wire suspension (1,5 m)



8103031800

Mains supply (3-pole)



8105031800

Mains supply (5-pole)

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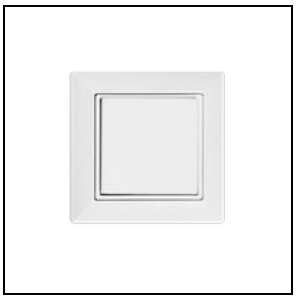
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3122585

External Casambi module

■ BK-81 / Black



3122586

Single wireless wall switch

☐ WH-87 / White



3122587

Double wireless wall switch

☐ WH-87 / White

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