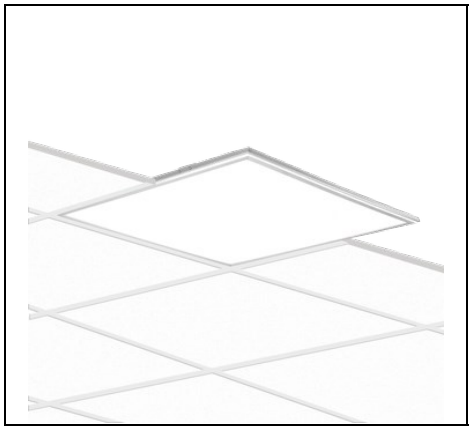
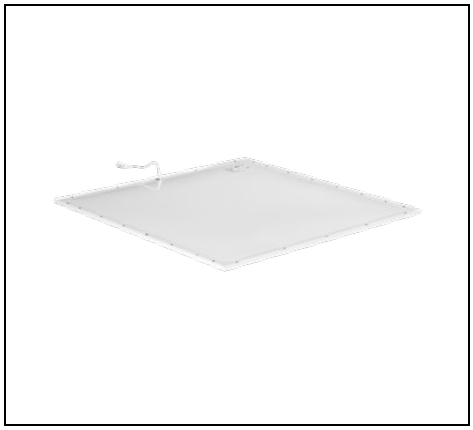
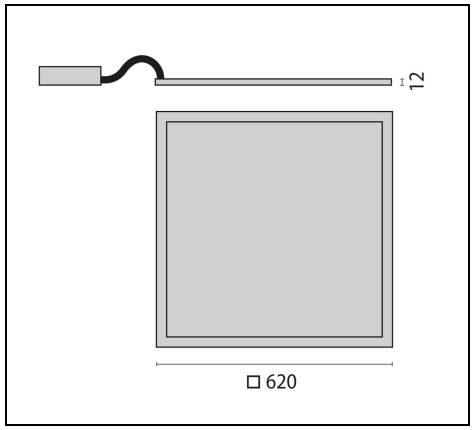
PLATO 625 OP MULTIPOWER

Part number 3114722









Description

Inlayed, square LED luminaire for indoors, comprising:
- Extruded aluminium housing profile, powder-coated
- Opal white diffuser for optimum light distribution and excellent uniformity (OP)
- Colour tolerance according to MacAdam ≤ 3 SDCM
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Four power levels can be set via a switch
- Suitable grid, modular plasterboard and coffered ceilings
- Built-in driver
- VDU application suitable acc. to EN 12464-1
- Protection class IP43 (for light emission surface for installation in closed ceilings)

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
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 56°	**Net weight [kg]:**	4.123
Overall length [mm]:	620	**Overall width [mm]:**	620
Overall height [mm]:	11		

Mechanical features

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

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	>0.9
Inrush current [A/µs]:	30 / 150	**C10 1.5 mm²:**	30
C16 2.5 mm²:	48	**B10 1.5 mm²:**	18
B16 2.5 mm²:	28		

Installation

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

Light features

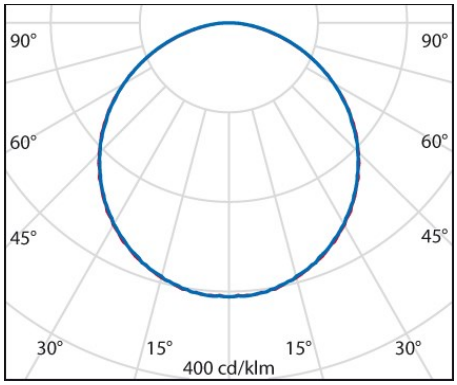
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0	**UGR max.:**	18.0

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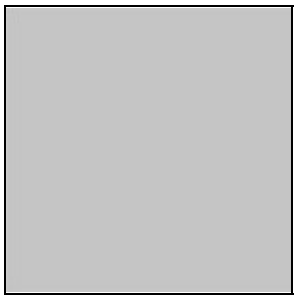
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Photometric data



Optional accessories

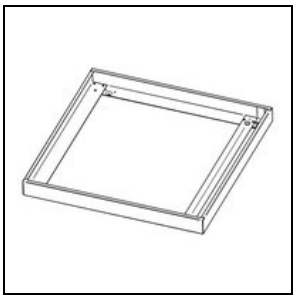
PLATO 625



3118552

Ceiling kit

☐ WH-RAL9016 / White RAL9016



86256010

Mounting frame

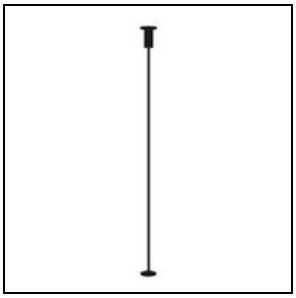
☐ WH-RAL9016 / White RAL9016



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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