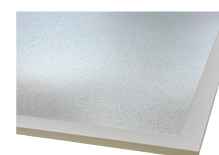
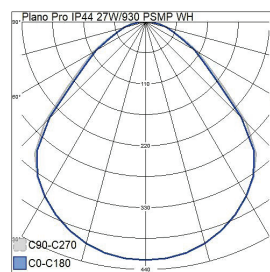
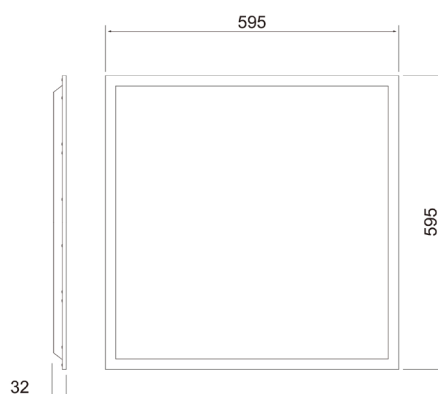


Plano Pro

Plano Pro is a new-generation, energy-efficient and versatile modular luminaire with a huge range of applications. The luminaire's excellent colour rendering index, UGR value (<19) and IP44 class make it an ideal choice for almost any application. Thanks to its energy-efficiency, Plano Pro is suitable for public spaces such as corridors, lobbies and open-plan offices. Because of its low UGR value, the luminaire can be used in schools, day-care centres and spaces where computers are used. The bottom part of the luminaire has an IP44 classification, making it suitable for dusty and humid spaces. A variety of installation accessories are available for the luminaire, including cover sheets for the round light opening and accessories for surface and recessed mounting. The luminaire is also available as a Tunable White version.

- Aluminium frame, steel housing, polystyrene diffuser (PSMP) and acrylic lenses.
- White, RAL 9016.
- Luminaire protection class III.
- LED driver protection class II.
- Mounting on a T-grid ceiling, recessed and surface mounting with accessories.
- Linkable: on/off and Dali-2 max 5 x 2,5 mm², Casambi and ActiveAhead 3 x 2,5 mm², Dim 3 x 1,5 mm².
- Colour temperatures 3000K, 4000 K and Tunable White 2700–6000 K. CRI > 90 / Ra > 90.
- MacAdam 3 SDCM.
- IP44. ActiveAhead-models IP20.
- IK02.
- On/off: 27 W 3500 lm / 35 W 4500 lm.
- Dim: 31 W 4000 lm.
- Dali-2, Casambi and ActiveAhead: 27 W 3500 lm / 35 W 4500 lm / 45 W 5800 lm.
- Dali DT8 35 W 4300 lm.
- Casambi TW 35 W 4300 lm.
- On/off, Dim (trailing-edge dimming), Dali-2 with direct push-button control 230V and CLO functions, Casambi (Bluetooth mesh), ActiveAhead (self-learning wireless lighting control solution) and TW with Dali DT8- or Casambi-control.
- On/off and Casambi ranges also available with 3-meter Europlug cable H03VVH2-F 2 x 0.75 mm².
- Use with Dali-2-certified control devices is recommended.
- Maximum number of led drivers to be connected to one switch is 60 pcs. The length of the cable between the switch and the luminaire is max. 10 meters.
- Ambient temperature range 0 ... 25 °C.
- Rated lifetime L70B50 > 100 000 h (Ta25°C).
- Rated lifetime L80B10 100 000 h (Ta25°C).



PSMP

- Rated lifetime L90B10 80 000 h (Ta25°C).
- Power source lifespan 100 000 h.
- Accessories include three different colored surface mounting frames: white (4146973), black (A2PL-KI) and gray (A2PLKJ). Also: flush mounting frame 600 x 600 (4297811), installation kit for concealed grid ceilings (4146933) and mounting set (4146993). Also available cover plates 600*600 R400 (A2PLZC) and 600*600 R500 (A2PLZA). The luminous flux of the luminaire decreases with cover plates about 30% (R500) and about 50% (R400).
- DIM = phase-cut dimming, TW = Tunable White.
- Cut-to-measure cables and a variety of quick-connector cable sets can be ordered on a project-specific basis.

By order, • In stock

Plano Pro

NO.	CODE		W	LM
4146839	A2PRAA	IP44 27W/930 PSMP WH	27	3500
• 4146840	A2PRAB	IP44 27W/940 PSMP WH	27	3500
4146841	A2PRAC	IP44 35W/930 PSMP WH	35	4500
• 4146842	A2PRAD	IP44 35W/940 PSMP WH	35	4500

Plano Pro Dim

NO.	CODE		W	LM
4146843	A2PRAE	IP44 31W/930 PSMP DIM WH	31	4000
• 4146844	A2PRAF	IP44 31W/940 PSMP DIM WH	31	4000

Plano Pro Dali

NO.	CODE		W	LM
4146845	A2PRAA-DALI	IP44 27W/930 PSMP DA2 WH	27	3500
• 4146846	A2PRAB-DALI	IP44 27W/940 PSMP DA2 WH	27	3500
4146847	A2PRAC-DALI	IP44 35W/930 PSMP DA2 WH	35	4500
• 4146848	A2PRAD-DALI	IP44 35W/940 PSMP DA2 WH	35	4500
4146849	A2PRAG-DALI	IP44 45W/930 PSMP DA2 WH	45	5800
• 4146850	A2PRAH-DALI	IP44 45W/940 PSMP DA2 WH	45	5800
4146851	A2PRAI-DALI	IP44 35W/TW PSMP DA2 WH	35	4300

Plano Pro Casambi

NO.	CODE		W	LM
	A2PRAA-CA	IP44 27W/930 PSMP CA WH	27	3500
	A2PRAB-CA	IP44 27W/940 PSMP CA WH	27	3500
	A2PRAC-CA	IP44 35W/930 PSMP CA WH	35	4500
4146852	A2PRAD-CA	IP44 35W/940 PSMP CA WH	35	4500
	A2PRAG-CA	IP44 45W/930 PSMP CA WH	45	5800
4146853	A2PRAH-CA	IP44 45W/940 PSMP CA WH	45	5800
4146854	A2PRAI-CA	IP44 35W/TW PSMP CA WH	35	4300

Plano Pro ActiveAhead

NO.	CODE		W	LM
	A2PRAC-AA	IP20 35W/930 PSMP AA WH	35	4500
	A2PRAD-AA	IP20 35W/940 PSMP AA WH	35	4500
	A2PRAG-AA	IP20 45W/930 PSMP AA WH	45	5800
	A2PRAH-AA	IP20 45W/940 PSMP AA WH	45	5800

Plano Pro EU Plug PSMP (3 m cable)

NO.	CODE		W	LM
	A2PRAA-EU	IP44 27W/930 PSMP EU WH	27	3500
	A2PRAB-EU	IP44 27W/940 PSMP EU WH	27	3500
	A2PRAC-EU	IP44 35W/930 PSMP EU WH	35	4500
	A2PRAD-EU	IP44 35W/940 PSMP EU WH	35	4500

Plano Pro Dim EU Plug PSMP (3m cable)

NO.	CODE		W	LM
	A2PRAE-EU	IP44 31W/930 PSMP EU DIM WH	31	4000
	A2PRAF-EU	IP44 31W/940 PSMP EU DIM WH	31	4000

Plano Pro Casambi EU Plug PSMP (3 m cable)

NO.	CODE		W	LM
	A2PRAA-CAEU	IP44 27W/930 PSMP CAEU WH	27	3500
	A2PRAB-CAEU	IP44 27W/940 PSMP CAEU WH	27	3500
	A2PRAC-CAEU	IP44 35W/930 PSMP CAEU WH	35	4500
	A2PRAD-CAEU	IP44 35W/940 PSMP CAEU WH	35	4500
	A2PRAG-CAEU	IP44 45W/930 PSMP CAEU WH	45	5800
	A2PRAH-CAEU	IP44 45W/940 PSMP CAEU WH	45	5800

Amount of drivers per MCB

MCB	B10A	B16A	C10A	C16A
On/off 27 W	10	16	16	27
On/off 35 W	10	16	16	27
Dim 31 W	10	16	16	27
Dali-2	29	47	48	80
Casambi	14	23	23	38
TW Dali DT8	18	30	31	51
Casambi TW	18	30	31	51
ActiveAhead	22	36	37	61



4146973 white



A2PLKI black



A2PLKJ grey



4297811
Flush mounting frame
600X600



4146933 PLK15
Installation kit



4146993 Plata Pro
Mounting set



A2PLZA
Decorative plate
600*600 R500



A2PLZC
Decorative plate
600*600 R400