



frame for plasterboard installation



Freyn PV/PR1

Office luminaire with nano-technology

Product description

Experience the difference with Freyn, the revolutionary luminaire designed to redefine your lighting experience. Freyn boasts exceptionally low glare (UGR <19), creating a peaceful and comfortable ambiance perfect for both office and retail environments. Its unique nano-technology for the optical part ensures exceptional light distribution and control, minimizing visual discomfort and maximizing visual comfort.

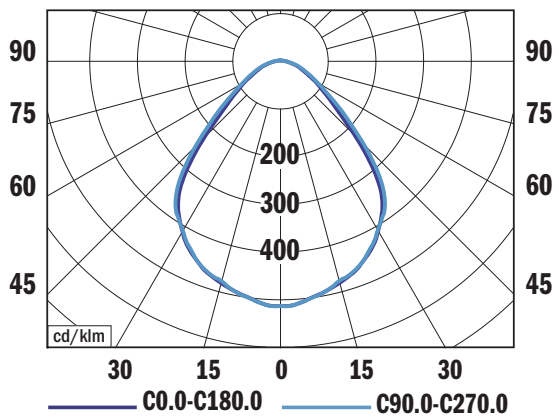
Seamlessly integrates into T bar ceiling. For plasterboard ceilings surfaced or suspended mounting is possible with the frame accessory, offering maximum flexibility for your space.

Technical features:

- Mounting: ceiling recessed, for T-ceiling
- Optical system: microprismatic diffuser
- Beam angle: 85°, 90°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: frame for plasterboard installation, frame for surfaced installation
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), DALI (EDA), on request Emergency unit variant
- Service lifetime (Ta 25°C): 100,000 hours/L90/B10
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: PV1 595 x 595 x 40 mm, PR1 622 x 622 x 40 mm

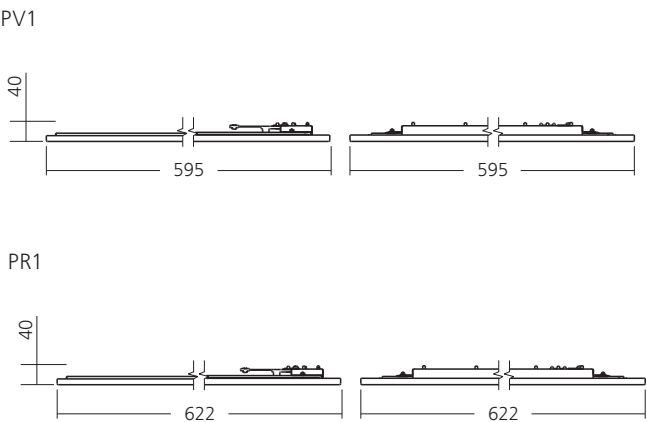
TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)	CONTROL GEAR
FREYN	2450/3000/3600/4150	18/22/26/31	134-138	80+	3000	FIX
FREYN	2550/3150/3750/4350	18/22/26/31	140-144	80+	4000	FIX
FREYN	3050	22	139	80+	3000	DALI
FREYN	3150	22	143	80+	4000	DALI
FREYN	4150	31	134	80+	3000	DALI
FREYN	4350	31	140	80+	4000	DALI

Photometry

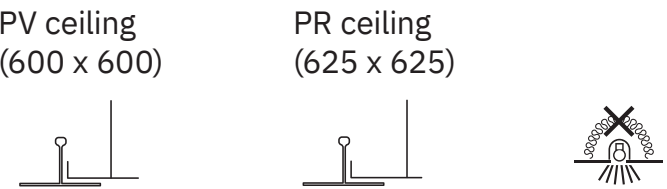


FREYN PV1, 4350 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

Dimmensions



Mounting



* Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.