

Declan

The perfect connection of performance, design, and adaptability

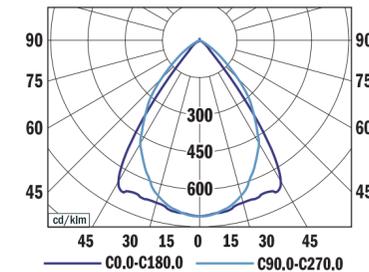
Product description

The DECLAN is a luminaire of adaptability powered by the innovative Infinitas module. Infinitas boasts a one-of-a-kind optical system that delivers exceptional light control and low UGR (Unified Glare Rating) for comfortable illumination. DECLAN's true strength lies in its mounting versatility. It can be recessed into T-bar ceilings, plasterboard, or surface mounted, and even suspended for creative applications. DECLAN embraces customization. It allows for the seamless integration of supplementary devices, making it adaptable to your specific lighting needs. It is the perfect combination of performance, design, and ultimate flexibility.

Technical features:

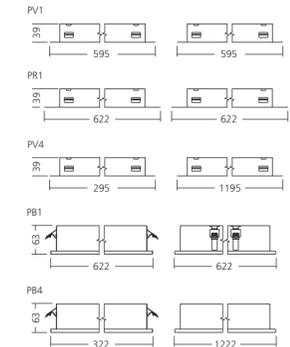
- Mounting: Ceiling recessed T-bar ceiling (PV/PR) or plasterboard ceiling (PB)
- Optical system: microprismatic diffuser + reflector
- Beam angle: 74°
- Housing: sheet steel
- Diffuser: PMMA
- Reflector: polished metallised polycarbonate
- Accesories: trimless frame for plasterboard installation (PV)
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -20°C...+40°C
- Degree of protection: IP20, optical part IP40
- Dimmensions:
 - T-ceiling : PV1 595 x 595 x 39 mm, PR1 622 x 622 x 39 mm, PV4 1195 x 295 x 39 mm
 - Plasterboard ceiling : PB1 622 x 622 x 63 mm, PB4 1222 x 322 x 63 mm

Photometry



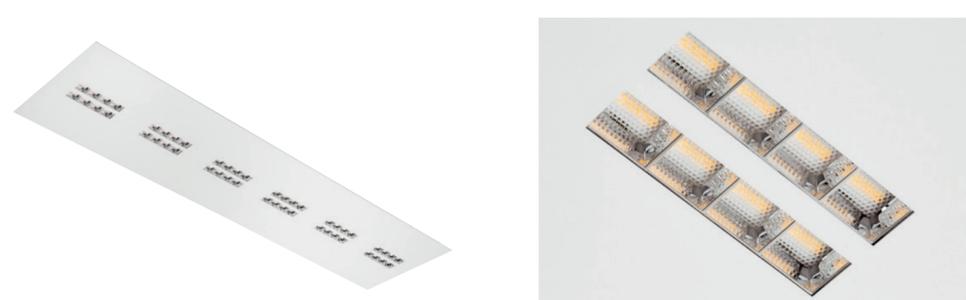
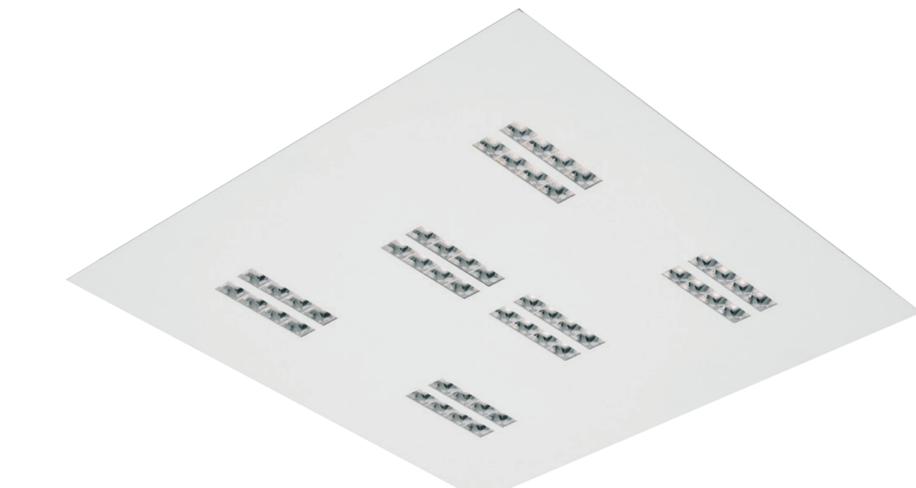
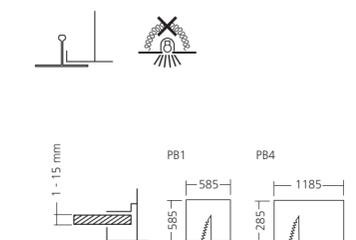
DECLAN PV1, 3800 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

Dimmensions



Mounting

PV ceiling (600 x 600) PR ceiling (625 x 625)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
DECLAN	3700	33	112	80+	3000
DECLAN	3800	33	115	80+	4000



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