

Flatlumi

Versatile luminaire with specially developed optics for ceiling brightening

Product description

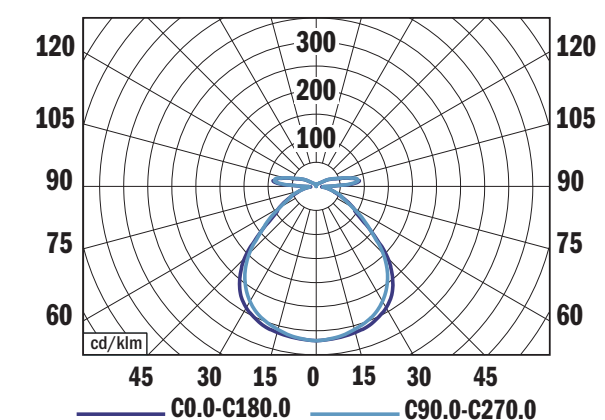
Flatlumi is a versatile luminaire that seamlessly integrates into the T bar ceiling, plasterboard ceiling, or surfaced installation. It offers efficient illumination for offices and meeting rooms, primarily delivering direct light towards the ceiling. Its ultra-slim design incorporates Edgelight and Lightguide technology, producing uniform and consistent direct light. With a direct/indirect light ratio of 85%/15%, it provides a balanced lighting environment. The direct light component, enhanced by advanced technology, ensures even light distribution. DALI compatibility allows for precise light control to match specific needs.

Technical features:

- Mounting: ceiling recessed - PV1/PR1 for T-ceiling, PB1 for plasterboard SFD for ceiling surfaced
- Optical system: microprismatic diffuser
- Light distribution: direct-indirect
- Beam angle: 100°
- Housing: sheet steel, aluminium
- Diffusers: PMMA, polycarbonate
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 50,000 hours/L80/B20 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: PV1 595 x 595 x 57 mm
PR1 623 x 623 x 57 mm
PB1 623 x 623 x 57 mm
SFD 590 x 590 x 55 mm

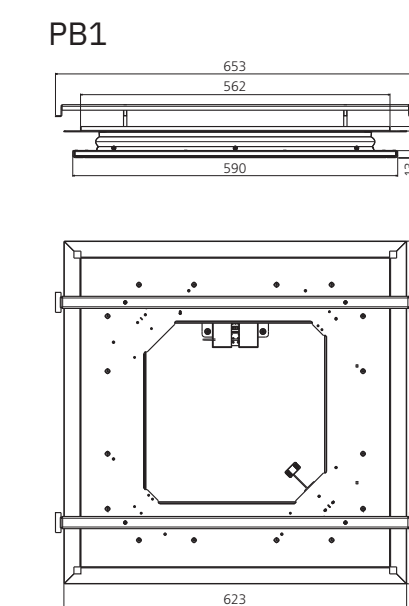
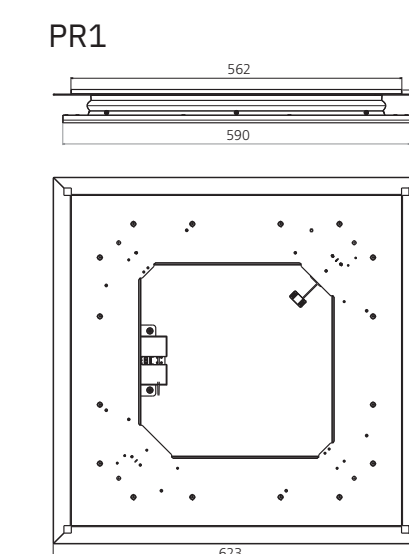
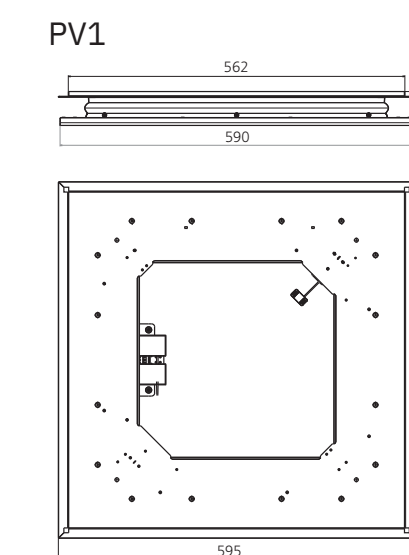
TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
FLATLUMI	5300	43	123	80+	3000
FLATLUMI	5450	43	127	80+	4000

Photometry

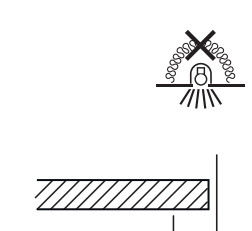
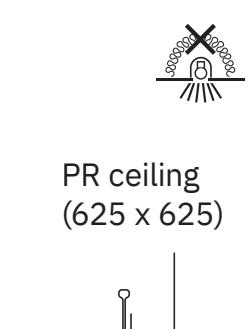
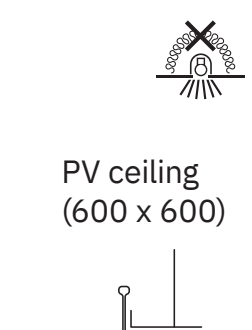


FLATLUMI, 5300 lm 3000 K
LOR = 100%
lower flux fraction 85%
upper flux fraction 15%
UGR < 19

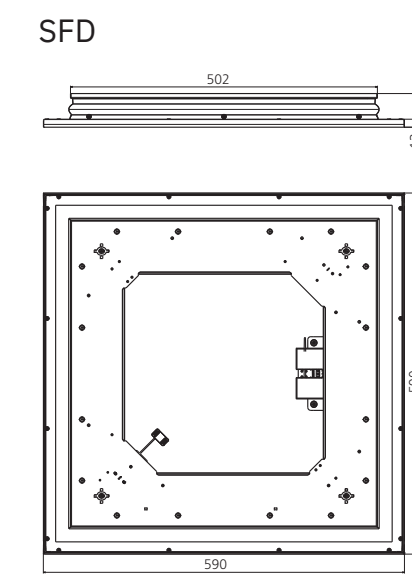
Dimensions



Mounting



Dimensions



Mounting

