

Cleanroom IP65

Designed for hazardous environments

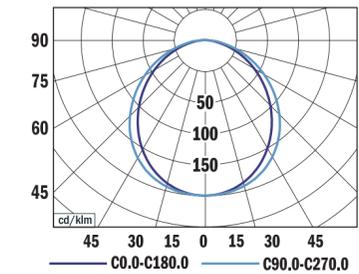
Product description

The Cleanroom IP65 luminaire is specifically engineered for use in demanding clean room environments. Its optical part is made of tempered glass, and it can be installed on T-bars or plasterboard with the help of holders. This luminaire is dust and waterproof (IP65) and impact-resistant (IK08), making it suitable for damp and dusty environments. Typical applications include hospitals, food facilities, and sterile environments.

Technical features:

- Mounting: Ceiling recessed T-bar and plasterboard ceiling
- Optical system: opal diffuser
- Beam angle: 120°
- Housing: sheet steel
- Diffuser: tempered glass
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K or 6500K
- Electronic control gear: FIX (ECG), on request DALI, Emergency unit variant
- Service lifetime: 50,000 hours/L80/B50 (ta 35°C)
- Ambient temperature: Ta = -20°C...+45°C
- Degree of protection: IP65, IK08
- Dimensions: 595 x 595 x 83 mm
- Cutout: 575 x 575 mm

Photometry



CLEANROOM IP65, 4200 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

Dimensions



Mounting

PV ceiling
(600 x 600)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
CLEANROOM IP65	4200	36	117	80+	4000

