



PANOS infinity R100 surface-mounted

Application

PANOS infinity is an LED downlight series with high and low construction forms for the application sectors: office, retail and hotel. The LED downlights enable the efficient and high quality illumination of workplaces and traffic routes. They are ideal for general lighting in retail environments as well as accent and all-purpose lighting in office and hotel applications. The luminaires are suitable for both horizontal and vertical lighting.

The use of innovative technology and premium materials as well as a diversity of reflector surfaces in round and square versions make PANOS infinity truly unique. A design highlight are the frameless luminaire versions available across the complete series.

The luminaires feature maximum luminaire efficiency (>100 lm/W) and quality of light (Ra >90). PANOS infinity tunableWhite - with a white light range of 2,700 to 6,500 Kelvin - enables users to modify colour temperature to specific application situations.



- LED surface-mounted ceiling luminaire stableWhite, colour temperature: 2700/3000 K (LED927/930: warm white) or 4000 K (LED940: neutral white)
- Smooth reflector; highly reflective aluminised finish for zero iridescence
- Matt reflector, aluminium-colour or gold-colour coated, smooth
- White or black-coated reflector, smooth
- With UGR < 19 for office applications in accordance with EN12464 (dependent on luminaire type)
- 60° cut-off angle
- Modular, high-quality optical unit consisting of reflector and LED light chamber, integrated in optimised thermal management of diecast aluminium
- Reflector made of high quality UV-resistant polycarbonate
- Surface-mount housing (2-part) of diecast aluminium, coated white
- Other colours are possible as a variant such as black, grey, matt silver, copper-colour or brass-colour
- Complete model consists of luminaire and ballast unit (dimnable Dali only/switchDim)
- Service life: 50,000 h at 85% luminous flux
- Luminaire luminous flux: to 2000 lm (depending on luminaire type)
- Installed load: 22 W
- stableWhite colour rendering index: Ra > 90
- Mains voltage: 220–240 V / 0/50/60 Hz
- Bottom section of housing is fixed to top section by twist-and-lock catch
- Luminaire pre-wired using halogen-free leads
- 5-pole terminal with plug-in connection
- Please go to the main product name in the ONLINE catalog to find the latest power consumption figures based on continuous improvements in efficiency

An Environmental Product Declaration (EPD) is available for the following products.

P-INF SC R100 1600-930 LDO SM WH

60818403



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