



PANOS infinity R68 V LED ADJ

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 luminaires (adjustable) with innovative lens technology, colour temperature: 2700/3000 K (LED927/930: warm white) or 4000 K (LED940: intermediate)
- With lens system for the high quality, flexible accent lighting
- Optimised uniform light distribution with high intensity, soft transitions and reduced stray light from the light cone
- High quality optical unit consisting of LED PCB, glass lens and film integrated in optimised diecast aluminium thermal management
- Secondary optic/trim is one unit of high-quality, UV-resistant PC
- White trim
- Secondary optic (trimless) made of high quality, UV-resistant PC
- Tool-free intuitive setting of the light cone with switched-on luminaire
- Light cone rotatable through 355° and tiltable through 27°
- Complete model consists of luminaire and ballast unit (dimmable Dali only/switchDim)
- Service life: 50,000 h at 85% luminous flux
- Luminaire luminous flux: 475–625 lm
- Colour rendering index: Ra > 90
- Mains voltage: 220–240 V / 0/50/60 Hz
- Installation: die-cast aluminium mounting ring with non-slip spring clips for tool-free recessed-mounting in ceilings of thickness 1–25 mm
- Luminaire unit can be fitted quickly without tools using EASY-CLICK catch
- Luminaire pre-wired using halogen-free leads
- 5-pole terminal block with plug-in connection
- Degree of protection IP23: when installed in closed ceilings
- "Trimless" version (without cover ring): seating ring (planar ring) must be ordered separately (see accessories)
- Please go to the main product name in the ONLINE catalog to find the latest power consumption figures based on continuous improvements in efficiency



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