



- Degree of protection: IP65
- Ambient temperature: 0–40 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 134 lm/W
- Colour rendering index CRI: 80-89, 4000–4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread, brass with surface finish
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,076
- Power factor: 0,95
- Stroboscope effect value SVM: 0,022
- Total harmonic distortion: 0,15
- Energy efficiency class of the light source: C

- Body: Steel sheet, impact resistant, chemically resistant
- Diffuser: Satin, heat-strengthened safety glass
- Reflector: Steel sheet, white (RAL 9003)
- Clips: Stainless steel
- Sealing: Silicone, on the base of the light
- Connection: Screwless five-pole terminal block, 5-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Light fitting with high chemical and mechanical resistance designed for use in environments with no risk of explosion caused by gas, dust or flammable vapours
- The base is made of austenitic stainless steel 1.4301 / AISI 304 with high corrosion resistance.
- Heat-strengthened safety glass with shatter pursuant to ČSN EN 12150-1
- ON/OFF electronic driver (AC, DC on demand), emergency back-up power supply with automated self-testing and 3 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)

Code	Type	Luminous flux of LED modules [lm]	Luminous flux of light fitting: [lm]	Power consumption: [W]	System efficacy: [lm/W]	Net weight: [kg]	A [mm]	D [mm]
86807	PERUN SLIM 1.5ft 5500/840 3F M3hAt	5340	4270	31,9	134	5,7	1600	1050
The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %								

FEATURES



CERTIFICATION



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