FAINA LED-streetLight

Streets - Residential- and District Lighting

With a maximum output of 320 watts, the **Faina** Led Street Luminaire is one of our most powerful street lights. Due to its high performance, it is therefore the right choice for the really big lighting tasks in public spaces. With the standardized Zhaga base, the luminaire is IoT-capable and offers a future-proof solution that is prepared for the integration of digital technologies. With this function, the Faina LED Street Light enables easy retrofitting or updating of communication modules and sensors. Thus, the lamp can be adapted to future technological developments. This high degree of flexibility and adaptability makes the Faina street lamp an intelligent investment for cities and municipalities who want to prepare for the urban lighting challenges of the future.

Technical Description

Power consumption max:	320 watts
Permissible operating voltage:	90-305VAC, 50/60Hz
Permissible ambient temperature:	-30°C up to 50°C
Switching function:	Eco (on/off)
Luminous flux:	200lm/W
Color temperature:	3000K | 4000K
Color rendering index:	> 70 | 80 | 90
Expected lifetime LED:	100.000 hours
Degree of protection:	rated IP65
Electrical protection class:	SK I (optional SK II)
Surge protection:	up to 10kV
Socket:	Zhaga
Optical cover LED:	High-performance lens system PMMA (UV-resistant)
Optics angle:	not available
Light distributions:	not available
Housing material:	die cast aluminum
Optical cover/Pane set:	optical glass
Paintwork:	gray (RAL 7040)
Main dimensions:	L 715mm x W 340mm x H 99mm
Weight:	not available
Mounting:	Ø60mm / Ø76mm (spigot)
Mounting bracket:	Wall brackets on request
Latern base configuration:	not necessary for this lamp
Hight above ground level:	up to 8 m
Testet according to:	CE, ROHS

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