PROLUMIA®

LED Pro-Via

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41353475
EAN: 8721063007332

EFFICIENT, SMART, AND FUTURE-READY STREET LIGHTING

PRODUCT FEATURES

Mounting method	Post top/side entry	Suitable for number of light sources	1
Lamp type	LED exchangeable	Nominal voltage	220|240 Volt
With light source	✔	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.97 Percentage
Lamp holder	Other	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq)	0.95 Percentage
Housing material	Aluminium	Rated lifetime L70/B50 at 25 °C	170000 Hour
Surface protection	Powder coating	Max. number of luminaires per miniature circuit breaker B16 (MCB)	32
Housing colour	Grey	Max. number of luminaires per miniature circuit breaker C16 (MCB)	54
Material cover	Glass transparent	Rated ambient temperature according to IEC 62722-2-1	-40|50 Degrees celsius
Solar powered	✖	Cable length	10 Metre
With integrated PV panel	✖	Suitable for lamp power	12.5|90 Watt
Built-in battery	✖	Max. system power	33.5 Watt
Suitable for off-grid power system	✖	Rated luminous flux according to IEC 62722-2- 1	5250|5250 Lumen
Voltage type	AC	Luminaire efficacy	157 Lumen/Watt
With control gear	✔	Colour temperature	4000|4000 Kelvin
Type of control gear	LED operating device current-controlled	Power factor	0.9
Exchangeable control gear	✔	Width	270 Millimetre
Dimmable	✔	Height/depth	140 Millimetre
Dimming DALI-2	✖	Length	538 Millimetre
Dimming 0-10 V	✖	Suitable for spigot size	42|60 Millimetre
Dimming 1-10 V	✔	Number of poles	3
Dimming DALI	✖	Conductor cross section	1 Square millimetre
Dimming D4i	✖	Connectable conductor cross section	0.75|2.5 Square millimetre
Dimming DMX	✖		
Dimming DSI	✖		
Dimming LineSwitch	✖		
Dimming manufacturer's proprietary system	✖		

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PRODUCT FEATURES
(continuation)

Dimming mains voltage modulation	✖
Dimming phase cut-off (trailing edge)	✖
Dimming phase cut-on (leading edge)	✖
Dimming programmable	✔
Dimming RF	✖
Dimming Sine Wave Reduction	✖
Dimming Zigbee	✖
Light distributor	Diffuser lens/optic/panel
Adjustable optics	✖
Colour consistency (McAdam ellipse)	SDCM5
Containing product according to 2019/2020/EU	✔
Energy efficiency class of the light source according to EU regulation 2019/2015	B
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class according to IEC 61140	I
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✖
Remote control	None
With radio control	✖
Constant light output (CLO)	✖
With light regulation program control	✔
With connection cable	✔
Colour of light	White
Colour rendering index CRI	70-79
Type of wiring	Ending
Connection type	Screwed terminal
Zhaga-D4i certified	✖
Operation by Bluetooth	✖
With light sensor	✖
With movement sensor	✖
With presence detector	✖
Type of connection for sensor/communication module	None