# **PROLUMIA**<sup>®</sup>

#### **LED Pro-Via**

LED Pro-Via M

# 41353265 EAN: 8721063005796

Pro-Via is a versatile and efficient street luminaire that reduces energy consumption and CO2 emissions while improving the quality of life and safety in the public space. The contemporary design integrates seamlessly into the modern cityscape, where it provides visually comfortable lighting. A variety of optics and a myriad of lumen output options make Pro-Via adaptable to almost any situation or lighting requirement in the public environment. Moreover, the product is maintenance-friendly with a light unit and driver module that can be replaced without tools.



#### 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)	48
Housing colour	Grey	Max. number of luminaires per miniature circuit breaker C16 (MCB)	81
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	18 Watt
Suitable for off-grid power system	×	Rated luminous flux according to IEC 62722-2-1	2750 2750 Lumen
Voltage type	AC	Luminaire efficacy	153 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 1 Dimming RF × **Dimming Sine Wave Reduction** × **Dimming Zigbee** × Light distributor Diffuser lens/optic/panel Adjustable optics × SDCM5 Colour consistency (McAdam ellipse) Containing product according to 2019/2020/EU 1 Energy efficiency class of the light source B according to EU regulation 2019/2015 Degree of protection (IP) IP66 Impact strength IK08 Protection class according to IEC 61140 T 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 V ~ With connection cable White Colour of light 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 None sensor/communication module

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