

LED Pro-Via

41351437

EAN: 8720874798965

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	LED nominal current at constant current	434 434 Milliampere
With light source	✓	Nominal voltage	220 240 Volt
Lamp holder	Other	Rated life time L70/B10 at 25 °C	150000 Hour
Housing material	Aluminium	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	0.97 Percentage
Surface protection	Powder coating	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq)	0.95 Percentage
Housing colour	Grey	Rated life time L90/B50 at 25 °C	60000 Hour
Material cover	Glass transparent	Rated lifetime L70/B50 at 25 °C	170000 Hour
Solar powered	✗	Rated lifetime L80/B50 at 25 °C	110000 Hour
With integrated PV panel	✗	Rated life time L80/B10 at 25 °C	100000 Hour
Built-in battery	✗	Max. number of luminaires per miniature circuit breaker B16 (MCB)	21
Suitable for off-grid power system	✗	Rated life time L90/B10 at 25 °C	50000 Hour
Voltage type	AC	Max. number of luminaires per miniature circuit breaker C16 (MCB)	35
With control gear	✓	Rated ambient temperature according to IEC 62722-2-1	-40 50 Degrees celsius
Type of control gear	LED operating device current-controlled	Cable length	10 Metre
Exchangeable control gear	✓	Suitable for lamp power	12.5 90 Watt
Dimmable	✓	Rated luminous flux according to IEC 62722-2-1	3250 Lumen
Dimming DALI-2	✓	Max. system power	22 Watt
Dimming 0-10 V	✗	Rated luminous flux according to IEC 62722-2-1	3250 3250 Lumen
Dimming 1-10 V	✗	Luminaire efficacy	148 Lumen/Watt
Dimming GPRS	✗	Colour temperature	3000 3000 Kelvin
Dimming DALI	✓	Power factor	0.9
Dimming D4i	✓	Width	270 Millimetre
Dimming DMX	✗	Height/depth	140 Millimetre
Dimming DSI	✗	Length	538 Millimetre
Dimming potentiometer (integrated)	✗	Suitable for spigot size	42 60 Millimetre

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(continuation)

Dimming LineSwitch	✗	Number of poles	3
Dimming manufacturer's proprietary system	✗	Conductor cross section	1 Square millimetre
Dimming mains voltage modulation	✗	Connectable conductor cross section	0.75 2.5 Square millimetre
Dimming phase cut-off (trailing edge)	✗		
Dimming phase cut-on (leading edge)	✗		
Dimming Touch and Dim	✗		
Dimming programmable	✓		
Dimming with push-button	✗		
No dim function	✗		
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	C		
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		
Compatible with Apple HomeKit	✗		
Compatible with Google Assistant	✗		
Connection type	Screwed terminal		
Compatible with Amazon Alexa	✗		
IFTTT support available	✗		
Zhaga-D4i certified	✓		
Operation by Bluetooth	✗		
With light sensor	✗		
With movement sensor	✗		
With presence detector	✗		
Type of connection for sensor/communication module	Single Zhaga socket (on top)		