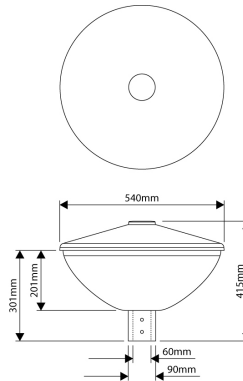# PROLUMIA®

LED Pro-Cone

Pro-Cone Lens type 1

\# 41380109
EAN: 8720874790891

VANDAL RESISTANT AND CIRCULAIR LED CONE FIXTURE FOR OPTIMAL PUBLIC LIGHTING

The Pro-Cone is a vandal resistand and circular LED cone fixture that guarantees maximum and optimal illumination of the public space. This without unnecessary light hindrance and light pollution, because it's possible to choose of 5 different lens types. Because of this, it is possible to create light as desired. Due to the many options, the long life span, the high efficiency and the choice of the different lenses, the Pro-Cone is very widely applicable. Ideal for use in residential areas, parking lots, cycle paths, squares and downtown areas.

PRODUCT FEATURES

Mounting method	Post top	Nominal voltage	220|240 Volt
Lamp type	LED exchangeable	LED nominal current at constant current	429|429 Milliampere
With light source	✔	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 Percentage
Lamp holder	None	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq)	80 Percentage
Housing material	Aluminium	Rated life time L70/B50 at 25 °C	150000 Hour
Surface protection	Other	Rated life time L80/B10 at 25 °C	110000 Hour
Housing colour	Black	Suitable for spigot size	60|60 Millimetre
Material cover	Plastic matt/satinized	Rated life time L90/B10 at 25 °C	55000 Hour
Voltage type	AC	Rated ambient temperature according to IEC 62722-2-1	-25|50 Degrees celsius
Type of control gear	LED operating device current-controlled	Cable length	5 Metre
With control gear	✔	Max. system power	23.5 Watt
Exchangeable control gear	✔	Rated luminous flux according to IEC 62722-2-1	3000 Lumen
Dimming 0-10 V	✖	Luminaire efficacy	127 Lumen/Watt
Dimming 1-10 V	✔	Colour temperature	3000|3000 Kelvin
Dimming DALI	✖	Power factor	0.94
Dimming DMX	✖	Height/depth	415 Millimetre
Dimming DSI	✖	Diameter	540 Millimetre
Dimming potentiometer (integrated)	✖	Number of poles	3
Dimming LineSwitch	✖	Conductor cross section	1 Square millimetre
Dimming GPRS	✖		
Dimming manufacturer's proprietary system	✖		
Dimming mains voltage modulation	✖		
Dimming phase cut-off	✖		
Dimming phase cut-on	✖		
Dimming programmable	✔		
Dimming RF	✖		
Dimming Sine Wave Reduction	✖		

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PRODUCT FEATURES
(continuation)

Dimming Touch and Dim	✖
Dimming Zigbee	✖
Dimming with push-button	✖
No dim function	✖
Light distributor	Focal lens
Colour consistency (McAdam ellipse)	SDCM3
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Degree of protection (IP)	IP66
Degree of protection (NEMA)	3
Impact strength	IK10
Protection class	I
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	✖
Operation by Bluetooth	✖