# **PROLUMIA**<sup>®</sup>

### **LED Pro-Cone**

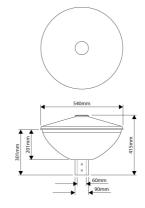
Pro-Cone Lens type 1

# 41380106 EAN: 8720874790594

## 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	324 324 Milliampere
With light source	<b>v</b>	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	17.5 Watt
Exchangeable control gear	✓	Rated luminous flux according to IEC 62722-2-1	2250 Lumen
Dimming 0-10 V	×	Luminaire efficacy	130 Lumen/Watt
Dimming 1-10 V	✓	Colour temperature	3000 3000 Kelvin
Dimming DALI	×	Power factor	0.89
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)	*
Constant light output (CLO) With light regulation program control	×
With light regulation program control	×
With light regulation program control With connection cable	× ×
With light regulation program control With connection cable Colour of light	× Vhite
With light regulation program control With connection cable Colour of light Colour rendering index CRI	<ul> <li>✗</li> <li>✓</li> <li>White</li> <li>70-79</li> </ul>
With light regulation program control With connection cable Colour of light Colour rendering index CRI Type of wiring	X White 70-79 Ending
With light regulation program control         With connection cable         Colour of light         Colour rendering index CRI         Type of wiring         Compatible with Apple HomeKit	X White 70-79 Ending X
With light regulation program control         With connection cable         Colour of light         Colour rendering index CRI         Type of wiring         Compatible with Apple HomeKit         Compatible with Google Assistant	X White 70-79 Ending X X
With light regulation program control         With connection cable         Colour of light         Colour rendering index CRI         Type of wiring         Compatible with Apple HomeKit         Compatible with Google Assistant         Connection type	<ul> <li>White</li> <li>70-79</li> <li>Ending</li> <li>X</li> <li>Screwed terminal</li> </ul>
With light regulation program control         With connection cable         Colour of light         Colour rendering index CRI         Type of wiring         Compatible with Apple HomeKit         Connection type         Compatible with Amazon Alexa	<ul> <li>White</li> <li>70-79</li> <li>Ending</li> <li>Screwed terminal</li> <li>X</li> </ul>

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