PROLUMIA®

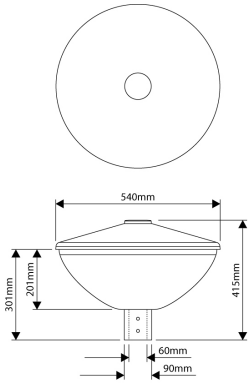
LED Pro-Cone

Pro-Cone Lens type 1

41380102
EAN: 8720874790204

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	LED nominal current at constant current	212|212	Milliampere
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)	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 lifetime L70/B50 at 25 °C	150000	Hour
Surface protection	Other	Rated life time L80/B10 at 25 °C	110000	Hour
Housing colour	Black	Rated life time L90/B10 at 25 °C	55000	Hour
Material cover	Plastic matt/satinized	Rated ambient temperature according to IEC 62722-2-1	-25|50	Degrees celsius
Voltage type	AC	Cable length	5	Metre
With control gear	✔	Rated luminous flux according to IEC 62722-2-1	1500	Lumen
Type of control gear	LED operating device current-controlled	Max. system power	12.5	Watt
Exchangeable control gear	✔	Luminaire efficacy	121	Lumen/Watt
Dimming 0-10 V	✖	Colour temperature	3000|3000	Kelvin
Dimming 1-10 V	✔	Power factor	0.84	
Dimming GPRS	✖	Height/depth	415	Millimetre
Dimming DALI	✖	Diameter	540	Millimetre
Dimming DMX	✖	Suitable for spigot size	60|60	Millimetre
Dimming DSI	✖	Number of poles	3	
Dimming potentiometer (integrated)	✖	Conductor cross section	1	Square millimetre
Dimming LineSwitch	✖			
Dimming manufacturer's proprietary system	✖			
Dimming mains voltage modulation	✖			
Dimming phase cut-off (trailing edge)	✖			
Dimming phase cut-on (leading edge)	✖			
Dimming Touch and Dim	✖			
Dimming programmable	✔			
Dimming with push-button	✖			

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(continuation)

No dim function	✖
Dimming RF	✖
Dimming Sine Wave Reduction	✖
Dimming Zigbee	✖
Light distributor	Focal lens
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Colour consistency (McAdam ellipse)	SDCM3
Degree of protection (IP)	IP66
Degree of protection (NEMA)	3
Impact strength	IK10
Protection class according to IEC 61140	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	✖
Compatible with Amazon Alexa	✖
Connection type	Screwed terminal
IFTTT support available	✖
Operation by Bluetooth	✖