PROLUMIA[®]

LED Pro-Cone

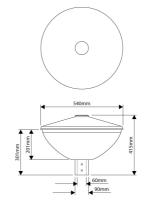
Pro-Cone Lens type 2

41380119 EAN: 8720874790914

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

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 10,000 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 L30/B10 at 25 °C 100000 Hour Housing colour Black Suitable for spigot size 60 60 Millimetre Material cover Plastic matt/satinized Rated life time L30/B10 at 25 °C 55000 Hour Voltage type AC Rated ambient temperature according to IEC 62722-2-1 -25150 Degress celsus IEC 62722-2-1 Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear LED operating device current-controlled 62722-2-1 3000 Lumen 3000 Lumen Dimming 0-10 V X Luminaire efficacy 127 Lumen/Watt Dimming DALI X Power factor 0.94 Dimming DIng DSI X Number of poles 3 Dimming DRS X Colouct cross section 1 Square millimetre Dimming PRS X Dimmeter 540 Millimetre Dimming protectioner (integrated) X Conductor cross section 1 Square millim	Mounting method	Post top	Nominal voltage	220 240 Volt
Ife of 50,000 h at 25 °C ambient (tq)We have a strength of the second of th	Lamp type	LED exchangeable	LED nominal current at constant current	429 429 Milliampere
Housing material Aluminum Rated life time L70/B50 at 25 °C 150000 Housing source protection Housing colour Black Suitable for spigot size 60[60 Millimetre Material cover Plastic matt/satinized Rated life time L80/B10 at 25 °C 55000 Housing colour Voltage type AC Rated ambient temperature according to IEC 62722-21 55000 Eco 62722-21 Type of control gear LED operating device current-controlled Cable length 5 Metre With cortol gear LED operating device current-controlled Cable length 5 Metre Dimming 0-10 V Xest Stated life inous flux according to IEC 62722-21 3000 Lumen Dimming 0-10 V Xest Colour temperature according to IEC 62722-21 3000 Lumen Dimming 0-10 V Xest Colour temperature 3000 State Dimming 0-11 V Xest Power factor 0.94 415 Millimetre Dimming DAL Xest Power factor 0.94 415 Millimetre Dimming DS Xest Conduct cross section 1 Square millimet 1 Square millimet <td< td=""><td>With light source</td><td>v</td><td></td><td>90 Percentage</td></td<>	With light source	v		90 Percentage
Surface protection Other Rated life time L80/B10 at 25 °C 11000 Hour Housing colour Black Suitable for spigot size 60/60 Millimetre Material cover Plastic matt/satinized Rated allife time L90/B10 at 25 °C 55000 Hour Voltage type AC Rated allife time L90/B10 at 25 °C 55000 Degrees celsus Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear Ax system power 23.5 Watt Exchangeable control gear Solutate 3000 [3000 Kelvin Dimming 0-10 V Colour temperature 3000 [3000 Kelvin Dimming DAL1 Power factor 0.94 Dimming DS1 Xace Number of poles 3 Dimming GPRS Xace Square millimetr Dimming GPRS Xace Square millimetr Dimming phase cut-on Xace Square millimetr Dimming phase cut-on Xace Square millimetr Dimming Phase cut-on Xace Square millimetr	Lamp holder	None		80 Percentage
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 IEC 62722-2-1 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 X Luminaire efficacy 127 Lumen/Watt Dimming 1-10 V X Colour temperature 3000]3000 Kelvin Dimming DALI X Power factor 0.94 Dimming DSI X Diameter 540 Millimetre Dimming Constructures's proprietary X Conductor cross section 1 Square millimetre Dimming nains voltage modulation X Conductor cross section 1 Square millimetre Dimming phase cut-off X Conductor cross section 1 Square millimetre Dimming phase cut-off X Conductor cross section 1 Square millimetre Dimm	Housing material	Aluminium	Rated life time L70/B50 at 25 °C	150000 Hour
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 ✓ Colour temperature 3000/3000 Kelvin Dimming 1-10 V ✓ Colour temperature 3000/3000 Kelvin Dimming DALL X Power factor 0.94 Dimming DMX ¥ Diameter 540 Millimetre Dimming DSI X Conductor cross section 1 Square millimet Dimming GPRS X Diameter 3 Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Colume </td <td>Surface protection</td> <td>Other</td> <td>Rated life time L80/B10 at 25 °C</td> <td>110000 Hour</td>	Surface protection	Other	Rated life time L80/B10 at 25 °C	110000 Hour
Voltage typeACRated ambient temperature according to IEC 62722-2-1-25/50 Degrees celsius IEC 62722-2-1Type of control gearLED operating device current-controlledCable length5 MetreWith control gearMax. system power23.5 WattExchangeable control gearRated luminous flux according to IEC 62722-2-13000 LumenDimming 0-10 V%Colour temperature3000/0000 KelvinDimming 0-10 V%Colour temperature3000/0000 KelvinDimming DALI%Power factor0.94Dimming DSI%Diameter540 MillimetreDimming DSI%Conductor cross section1 Square millimetreDimming GPRS%Conductor cross section1 Square millimetreDimming phase cut-off%Conductor cross section1 Square millimetreDimming phase cut-off%	Housing colour	Black	Suitable for spigot size	60 60 Millimetre
Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear Image: Control gear Max. system power 23.5 Watt Exchangeable control gear Rated luminous flux according to IEC 3000 Lumen 627222-21 627222-2-1 127 Lumen/Watt Dimming 0-10 V X Luminaire efficacy 127 Lumen/Watt Dimming 1-10 V Colour temperature 3000]3000 Kelvin Dimming DALI X Power factor 0.94 Dimming DMX X Diameter 540 Millimetre Dimming DI X Number of poles 3 Dimming GPRS X Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimmin	Material cover	Plastic matt/satinized	Rated life time L90/B10 at 25 °C	55000 Hour
With control gear Image: Stress of the s	Voltage type	AC		-25 50 Degrees celsius
Exchangeable control gear Rated luminous flux according to IEC 3000 Lumen Dimming 0-10 V X Luminaire efficacy 127 Lumen/Watt Dimming 1-10 V Colour temperature 3000]3000 Kelvin Dimming DALI X Power factor 0.94 Dimming DMX X Height/depth 415 Millimetre Dimming DSI X Diameter 540 Millimetre Dimming Detentiometer (integrated) X Conductor cross section 1 Square millimetre Dimming GPRS X Conductor cross section 1 Square millimetre Dimming manufacturer's proprietary system X X X Dimming phase cut-on X X X Dimming RF X X X	Type of control gear	LED operating device current-controlled	Cable length	5 Metre
Image: Constraint of the constra	With control gear	×	Max. system power	23.5 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 GPRS Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system Sume section 1 Square millimet Dimming phase cut-onff Dimming programmable V	Exchangeable control gear	v		3000 Lumen
Dimming DALIXPower factor0.94Dimming DMXXHeight/depth415 MillimetreDimming DSIXDiameter540 MillimetreDimming potentiometer (integrated)XNumber of poles3Dimming GPRSXConductor cross section1 Square millimetreDimming manufacturer's proprietary systemXNumber of polesYDimming manufacturer's proprietary systemXYYDimming phase cut-offXYYDimming programmableYYYDimming RFXYY	Dimming 0-10 V	×	Luminaire efficacy	127 Lumen/Watt
Dimming DMX K Height/depth 415 Millimetre Dimming DSI K Diameter (integrated) M Diameter 540 Millimetre Dimming potentiometer (integrated) M Conductor cross section 3 Dimming GPRS K Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Diameter X Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Conductor cross section 1 Square millimet Dimming manufacturer's proprietary system X Conductor cross section 1 Square millimet Dimming phase cut-off X Conductor cross section 1 Square millimet Dimming programmable X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming Phase cut-off X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming RF X X Conductor cross section 1 Square millimet Dimming Phase cut-off X Conductor cross section 1 Square millimet Dimming RF X X Conductor Conductor cross section 1 Square millimet Dimming Phase cut-off X Conductor conducto	Dimming 1-10 V	✓	Colour temperature	3000 3000 Kelvin
Dimming DSI Image: State of the state of	Dimming DALI	×	Power factor	0.94
Dimming potentiometer (integrated) Number of poles Onumer of	Dimming DMX	×	Height/depth	415 Millimetre
Dimming LineSwitch * Conductor cross section 1 Square millimet Dimming GPRS * Dimming manufacturer's proprietary system * Dimming mains voltage modulation * Dimming phase cut-off * Dimming phase cut-on * Dimming programmable * Dimming RF *	Dimming DSI	×	Diameter	540 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 potentiometer (integrated)	×	Number of poles	3
Dimming manufacturer's proprietary system * Dimming mains voltage modulation * Dimming phase cut-off * Dimming phase cut-on * Dimming programmable * Dimming RF *	Dimming LineSwitch	×	Conductor cross section	1 Square millimetre
system*Dimming mains voltage modulation*Dimming phase cut-off*Dimming phase cut-on*Dimming programmable*Dimming RF*	Dimming GPRS	×		
Dimming phase cut-off*Dimming phase cut-on*Dimming programmable*Dimming RF*	Dimming manufacturer's proprietary system	×		
Dimming phase cut-on X Dimming programmable ✓ Dimming RF X	Dimming mains voltage modulation	×		
Dimming programmable	Dimming phase cut-off	×		
Dimming RF X	Dimming phase cut-on	×		
	Dimming programmable	✓		
Dimming Sine Wave Reduction	Dimming RF	×		
	Dimming Sine Wave Reduction	×		

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Pro-Cone Lens type 2

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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	1
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	×

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