PROLUMIA[®]

LED Pro-Cone

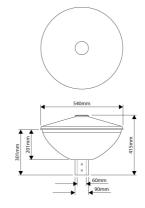
Pro-Cone Lens type 1

41380202 EAN: 8720874790211

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) 80 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 L70/B50 at 25 °C 110000 Hour Housing colour Black Suitable for spigot size 60/60 Millimetre Housing colour Black Suitable for spigot size 60/60 Millimetre Voltage type AC Rated arbient temperature according to IEC 62722-2-1 55000 Hour Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear Luminaire efficacy 130 Lumen/Watt Dimming 0-10 V X Luminaire efficacy 130 Lumen/Watt Dimming DALL X Power factor 0.84 Dimming DAL X Power factor 3 Dimming post-timer (integrated) X Colour temperature 540 Millimetre Dimming PAS X Diameter 540 Millimetre Dimming parks voltage modulation X Conductor coss section 1 Square millime Dimming phase cut-off X Dimming manuf	Mounting method	Post top	Nominal voltage	220 240 Volt
Iffe of 50,000 h at 25 °C ambient (tq) Audia of 50,000 h at 25 °C ambient (tq) 80 Percentage Lamp holder None Iumen maintenance at median useful 80 Percentage Housing material Aluminium Rated life time L70/B50 at 25 °C 150000 Hour Surface protection Other Rated life time L0/B10 at 25 °C 110000 Hour Housing colour Black Suitable for spigot size 60[60 Millimetre Material cover Plastic matt/satinized Rated life time L0/B10 at 25 °C 55000 Hour Voltage type AC Rated ambient temperature according to EC 62722-2-1 -25[50 Degrees celsiu EC 62722-2-1 Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear ✓ Max. system power 11.5 Watt Exchangeable control gear ✓ Colou temperature efficacy 130 Lumen/Watt Dimming 0-10 V ¥ Luminaire efficacy 130 Lumen/Watt Dimming 1-10 V ✓ Colou temperature 0.84 Dimming DSI ¥ Number of poles 3 Dimming DSI X Number of poles 3 Dimming GPRS	Lamp type	LED exchangeable	LED nominal current at constant current	206 206 Milliampere
Ifie of 100,000 h at 25 °C ambient (tq) 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 ambient temperature according to IEC 62722-21 55000 Hour Ype of control gear LED operating device current-controlled Cable length 5 Metre With control gear LED operating device current-controlled Cable length 5 Metre Dimming 0-10 V Kated luminous flux according to IEC 62722-21 10000 Hour Dimming 0-10 V Kated luminous flux according to IEC 62722-21 1000 Hour Dimming 0-10 V Kated luminous flux according to IEC 0.84 10000 Hour Dimming 0-11 V Kated luminous flux according to IEC 0.84 10000 Hour Dimming DAL Kated luminous flux according to IEC 0.84 10000 Hour Dimming DSL Kated luminous flux according to IEC 0.84 10000 Hour Dimming DSD <th< td=""><td>With light source</td><td>*</td><td></td><td>90 Percentage</td></th<>	With light source	*		90 Percentage
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 alfiet time L90/B10 at 25 °C 55000 Hour Voltage type AC Rated alfiet time L90/B10 at 25 °C 55000 Hour Voltage type AC Rated alfiet time L90/B10 at 25 °C 55000 Degrees celsiu Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear Max. system power 11.5 Watt Exchangeable control gear Sci2722-2-1 130 Lumen/Watt Dimming 0-10 V Colour temperature 4000/4000 Kelvin Dimming DAL1 Power factor 0.84 Dimming DS1 Science 3 Dimming GPRS 3 3 Dimming manufacturer's proprietary Science 3 Dimming phase cut-off Science Science Dimming programmable Scien	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 celsiu IEC 62722-2-1 Type of control gear LED operating device current-controlled Cable length 5 Metre With control gear Max. system power 11.5 Watt Exchangeable control gear AC Colour temperature 1500 Lumen Dimming 0-10 V X Luminaire efficacy 130 Lumen/Watt Dimming 1-10 V X Colour temperature 4000/4000 Kelvin Dimming DALL X Power factor 0.84 Dimming DSI X Diameter 540 Millimetre Dimming Constructure Suitable of spigot size 3 3 Dimming GPRS X Conductor cross section 1 Square millime Dimming phase cut-off X Conductor cross section 1 Square millime Dimming phase cut-off X Conductor cross section 1 Square millime Dimming phase cut-off X Conductor cross section	Housing material	Aluminium	Rated life time L70/B50 at 25 °C	150000 Hour
Material coverPlastic matt/satinizedRated life time L90/B10 at 25 °C55000 HourVoltage typeACRated ambient temperature according to IEC 62722-2-1-25/50 Degrees celsiou IEC 62722-2-1Type of control gearLED operating device current-controlledCable length5 MetreWith control gearImming 0-10 VRated luminous flux according to IEC 62722-2-11500 LumenDimming 0-10 VXColour temperature4000/4000 KelvinDimming DALIYeColour temperature0.84Dimming DALIXDiameter540 MillimetreDimming DSIXDiameter540Dimming GPRSXConduct cross section1 Square millimeDimming anufacturer's proprietary systemXConduct cross section1 Square millimeDimming phase cut-onXConduct cross section1 Square millimeDimming phase cut-offXConduct cross section1 Square millimeDimming phase	Surface protection	Other	Rated life time L80/B10 at 25 °C	110000 Hour
Voltage typeACRated ambient temperature according to IEC 62722-2-1-25/50Degrees celsion 15.0Type of control gearLED operating device current-controlledCable length5MetreWith control gearMax. system power11.5WattExchangeable control gearRated luminous flux according to IEC 62722-2-11500LumenDimming 0-10 VLuminaire efficacy130Lumen/WattDimming 1-10 VColour temperature4000/4000KelvinDimming DAL1Power factor0.840.84Dimming DNXDiameter540MillimetreDimming DSIColour temperature of poles3Dimming GPRSConductor cross section1Square millimeDimming manufacturer's proprietary system<	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 of the control gear Max. system power 11.5 Watt Exchangeable control gear Rated luminous flux according to IEC 1500 Lumen Dimming 0-10 V X Luminaire efficacy 130 Lumen/Watt Dimming 1-10 V X Colour temperature 4000 4000 Kelvin Dimming DALI X Power factor 0.84 Dimming DMX X Height/depth 415 Millimetre Dimming DI X Diameter 540 Millimetre Dimming DI X Conductor cross section 1 Square millimetre Dimming potentiometer (integrated) X Conductor cross section 1 Square millimetre Dimming GPRS X Conductor cross section 1 Square millimetre Dimming manufacturer's proprietary system 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 Dimming phase cut-off X Condu	Material cover	Plastic matt/satinized	Rated life time L90/B10 at 25 °C	55000 Hour
With control gear Image: Control gear Max. system power 11.5 Watt Exchangeable control gear Rated luminous flux according to IEC 1500 Lumen Dimming 0-10 V Luminaire efficacy 130 Lumen/Watt Dimming 1-10 V Colour temperature 4000 4000 Kelvin Dimming DALI Power factor 0.84 Dimming DSI Excense of power 415 Millimetre Dimming DSI Number of poles 3 Dimming GPRS Conductor cross section 1 Square millime Dimming manufacturer's proprietary system Dimming phase cut-off Square millime Dimming phase cut-on Excense Dimming phase cut-off State Dimming programmable Imming RF X Imming Nave	Voltage type	AC		-25 50 Degrees celsius
Exchangeable control gear Rated luminous flux according to IEC 1500 Lumen Dimming 0-10 V Luminaire efficacy 130 Lumen/Watt Dimming 1-10 V Colour temperature 4000 4000 Kelvin Dimming DALI Power factor 0.84 Dimming DMX Height/depth 415 Millimetre Dimming DSI Diameter 540 Millimetre Dimming Detentiometer (integrated) Number of poles 3 Dimming GPRS Conductor cross section 1 Square millime Dimming manufacturer's proprietary system System Dimming phase cut-on X Dimming phase cut-on X Dimming PAR 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	11.5 Watt
Dimming 1-10 V Colour temperature 4000/4000 Kelvin Dimming DALI Power factor 0.84 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 millime Dimming manufacturer's proprietary system System System Dimming phase cut-off Monoport System Dimming programmable Imming RF X	Exchangeable control gear	*		1500 Lumen
Dimming DALIXPower factor0.84Dimming DMXXHeight/depth415 MillimetreDimming DSIXDiameter540 MillimetreDimming potentiometer (integrated)XNumber of poles3Dimming GPRSXConductor cross section1 Square millimeDimming manufacturer's proprietary systemXYYDimming phase cut-offXYYDimming programmableYYYDimming RFXYY	Dimming 0-10 V	×	Luminaire efficacy	130 Lumen/Watt
Dimming DMX Kernel Kern	Dimming 1-10 V	✓	Colour temperature	4000 4000 Kelvin
Dimming DSIXDiameter540 MillimetreDimming potentiometer (integrated)XNumber of poles3Dimming LineSwitchXConductor cross section1 Square millimeDimming GPRSXDimming manufacturer's proprietary systemXDimming manufacturer's proprietary systemXYDimming phase cut-offXYDimming phase cut-onXYDimming RFXY	Dimming DALI	×	Power factor	0.84
Dimming potentiometer (integrated) X Number of poles 3 Dimming LineSwitch X Conductor cross section 1 Square millime Dimming GPRS X Dimming manufacturer's proprietary system X System X Dimming mains voltage modulation X X Dimming phase cut-off X Dimming programmable V X	Dimming DMX	×	Height/depth	415 Millimetre
Dimming LineSwitch X Conductor cross section 1 Square millime Dimming GPRS X Dimming manufacturer's proprietary system X Dimming mains voltage modulation X Dimming phase cut-off X Dimming phase cut-on X Dimming programmable ✓ Dimming RF X	Dimming DSI	×	Diameter	540 Millimetre
Dimming GPRSXDimming manufacturer's proprietary systemXDimming mains voltage modulationXDimming phase cut-offXDimming phase cut-onXDimming programmable✓Dimming RFX	Dimming potentiometer (integrated)	×	Number of poles	3
Dimming manufacturer's proprietary×Dimming mains voltage modulation×Dimming phase cut-off×Dimming phase cut-on×Dimming programmable✓Dimming RF×	Dimming LineSwitch	×	Conductor cross section	1 Square millimetre
systemNDimming mains voltage modulationXDimming phase cut-offXDimming phase cut-onXDimming programmable✓Dimming RFX	Dimming GPRS	×		
Dimming phase cut-offXDimming phase cut-onXDimming programmable✓Dimming RFX	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	ж		
Dimming RF X	Dimming phase cut-on	ж		
	Dimming programmable	✓		
Dimming Sine Wave Reduction	Dimming RF	ж		
	Dimming Sine Wave Reduction	×		

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Pro-Cone Lens type 1

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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	×

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