# **PROLUMIA**<sup>®</sup>

### **LED Pro-Cone**

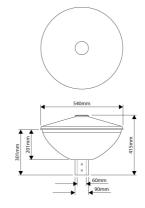
Pro-Cone Lens type 2

# 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><b>v</b></td><td></td><td>90 Percentage</td></td<>	With light source	<b>v</b>		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	<b>v</b>		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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### **LED Pro-Cone**

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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