# **PROLUMIA**<sup>®</sup>

### **LED Urban**

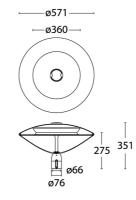
LED Icon 24 LEDS transparent

# 44801000 EAN:

### AVAILABLE IN VARIOUS MODELS, CAPACITIES AND DESIGNS

The LED Urban series is characterized by a wide range of luminaires for both industrial and public lighting applications. The luminaires are suitable for various mounting options. By the use of dimmable versions, it is possible to adjust the lighting level as desired so that substantial energy savings can be realized.





#### PRODUCT FEATURES

With light source       Image: State S	Mounting method	Post top/side entry	Suitable for number of light sources	1
Lamp holderOtherRated life time L80/810 at 25 °C100000 HourHousing materialAluminiumRede ambient temperature according to IEC 62722-21-30/50 Degrees celsius IEC 62722-21Surface protectionPowder coatingCable length1 MetreHousing colourGreyRated umbious flux according to IEC gr272-2-11200 LumenMaterial coverPlastic, transparentMax. system power11 WattVoltage typeACLuminaire efficacy109 Lumen/WattWith control gearIED operating device current-controlledPower factor0.9Exchangeable control gearIED operating device current-controlledPower factor0.9Dimming 0-10 VXDiameter60/60 MillimetreDimming 0-10 VXSuitable for spigot size60/60 MillimetreDimming DALIXConductor cross section1.5 Square millimetreDimming postXConductor cross section1.5 Square millimetreDimming postXSuitable for spigot size50/000Dimming post cut-of (trailing edge)XSuitable for spigot sizeDimming pha	Lamp type	LED not exchangeable	Nominal voltage	220 240 Volt
Housing materialAluminiumRated ambient temperature according to IE 66 2722-21-30/50 Degrees celsiusSurface protectionPowder coatingCable length1 MetreHousing colourGreyRated luminous flux according to IEC 62722-211200 LumenMaterial coverPlastic, transparentMax. system power111 WattVoltage typeACLuminaire efficacy109 Lumen/WattWith control gearIED operating device current-controlled Power factor9000/3000 KelvinType of control gearIED operating device current-controlled Power factor975 MillimetreDimming 0-10 VXDiameter571 MillimetreDimming 0FRSXNumber of poles3Dimming DRLXConductor cross section1.5 Square millimetreDimming DSIXSuitable for spigot size60/60 MillimetreDimming DSIXConductor cross section1.5 Square millimetreDimming DistortXSuitable for spigot size60/60 MillimetreDimming DistortXSuitable for spigot size60/60 MillimetreDimming DistortXSuitable for spigot size60/60 MillimetreDimming potentiometer (integrated)XSuitable for spigot size50/60 Millimet	With light source	×	Nominal current	350 350 Milliampere
IEC 6222-2-1         IEC 6222-2-1           Surface protection         Powder coating         Cable length         1 Metre           Housing colour         Grey         Rated luminous flux according to IEC         120 Lumen           Material cover         Plastic, transparent         Max. system power         11 Watt           Voltage type         AC         Luminaire efficacy         109 Lumen/Watt           With control gear         ✓         Colour temperature         3000/3000 Kelvin           Type of control gear         LED operating device current-controlled         Power factor         0.9           Exchangeable control gear         ✓         Power factor         0.9           Dimming 1-10 V         X         Suitable for spigot size         60/60 Millimetre           Dimming PRS         X         Number of poles         3           Dimming DAL         X         Conductor cross section         1.5 Square millimetre           Dimming DSI         X         Surface         Surface         Surface           Dimming nanufacturer's proprietary         X         Surface         Surface           Dimming manufacturer's proprietary         X         Surface         Surface           Dimming manufacturer's proprietary         X         Surface	Lamp holder	Other	Rated life time L80/B10 at 25 °C	100000 Hour
Housing colourGreen GreyRated luminous flux according to IEC 62722-2-11200 Lumen 1200 LumenMaterial coverPlastic, transparentMax. system power11 WattVoltage typeACLuminaire efficacy109 Lumen/WattWith control gear-Colour temperature3000/3000 KelvinType of control gearLED operating device current-controlledPower factor0.9Exchangeable control gear-Diameter711 MillimetreDinming 0-10 VXDiameter60/60 MillimetreDinming 0-10 VXSuitable for spigot size60/60 MillimetreDinming 0-10 VXSuitable for spigot size60/60 MillimetreDinming 0-10 VXSuitable for spigot size60/60 MillimetreDinming DALXConductor cross section1.5 Square millimetreDinming DMXXSuitable for spigot size60/60 MillimetreDinming DSIXConductor cross section1.5 Square millimetreDimming nanufacturer's proprietaryXSuitable for spigot sizeSuitable for spigot sizeDimming phase cut-of (trailing edge)XSuitable for spigot sizeSuitable for spigot sizeDimming phase cut-of (trailing edge)XSuitable for spigot sizeSuitable for spigot sizeDimming phase cut-of (trailing edge)XSuitable for spigot sizeSuitable for spigot sizeDimming phase cut-of (trailing edge)XSuitable for spigot sizeSuitable for spigot sizeDimming phase cut-of (trailing edge)X </td <td>Housing material</td> <td>Aluminium</td> <td></td> <td>-30 50 Degrees celsius</td>	Housing material	Aluminium		-30 50 Degrees celsius
Material coverPlastic, transparentMax. system power11 WattVoltage typeACLuminaire efficacy109 Lumen/WattVoltage typeACColour temperature3000[3000 KelvinType of control gearLED operating device current-controlledPower factor0.9Exchangeable control gearImage of the spigot size60160 MillimetreDimming 0-10 VXSuitable for spigot size60160 MillimetreDimming PARSXNumber of poles3Dimming DALIXConductor cross section1.5 Square millimetreDimming DMXXConductor cross section1.5 Square millimetreDimming potentiometer (integrated)XConductor cross section1.5 Square millimetreDimming potentiometer (integra	Surface protection	Powder coating	Cable length	1 Metre
Voltage typeACLuminaire efficacy109 Lumen/WattWith control gearIED operating device current-controlledPower factor0.9Exchangeable control gearIED operating device current-controlledPower factor0.9Exchangeable control gearIED operating device current-controlledPower factor0.9Dimming 0-10 VXDiameter711 MillimetreDimming 1-10 VXSuitable for spigot size60160 MillimetreDimming DALIXConductor cross section1.5 Square millimetreDimming DMXXConductor cross section1.5 Square millimetreDimming DNIXSuitable for spigot sizeKDimming Dotentiometer (integrated)XConductor cross section1.5 Square millimetreDimming manufacturer's proprietary systemXXYDimming phase cut-on (leading edge)XYYDimming programmableXYYDimming muth push-buttonXYYNo dim functionXYYNo dim functionXYYNo dim functionXYNo dim functionXNo dim function <t< td=""><td>Housing colour</td><td>Grey</td><td></td><td>1200 Lumen</td></t<>	Housing colour	Grey		1200 Lumen
With control gearColour temperature3000/3000 KelvinType of control gearLED operating device current-controlledPower factor0.9Exchangeable control gearImming 0-10 VImming 0-10 VSuitable for spigot size60/60 MillimetreDimming GPRSXNumber of poles33Dimming DALISuitable for spigot size60/60 Millimetre3Dimming DNXXColour temperature1.5 Square millimetreDimming DNXXSuitable for spigot size60/60 MillimetreDimming DNXXColour temperature3Dimming DNXXSuitable for spigot size60/60 MillimetreDimming DNXXSuitable for spigot size60/60 MillimetreDimming DNXXSuitable for spigot size1.5 Square millimetreDimming DNXXSuitable for spigot size571 MillimetreDimming potentiometer (integrated)XSuitable for spigot size50/60/60 MillimetreDimming potentiometer (integrated)XSuitable for spigot sizeSuitable for spigot sizeDimming pase cut-off (trailing edge)XSuitable for spigot sizeSuitable for spigot sizeDimming programmableXSuitable for spigot sizeSuitable for spigot size	Material cover	Plastic, transparent	Max. system power	11 Watt
Type of control gear       LED operating device current-controlled       Power factor       0.9         Exchangeable control gear       IED operating device current-controlled       Power factor       0.9         Dimming 0-10 V       X       Diameter       571 Millimetre         Dimming 1-10 V       X       Suitable for spigot size       60 60 Millimetre         Dimming GRRS       X       Number of poles       3         Dimming DALI       X       Conductor cross section       1.5 Square millimetre         Dimming DNX       X       Diameter       3         Dimming DSI       X       Diameter       3         Dimming potentiometer (integrated)       X       Dimming potentiometer (integrated)       X         Dimming plase cut-on (leading edge)       X       Diameter       Y         Dimming phase cut-on (leading edge)       X       Y       Y         Dimming noutfacturer's proprietary system       X       Y       Y         Dimming phase cut-on (leading edge)       X       Y       Y         Dimming programmable       X       Y       Y       Y         Dimming programmable       X       Y       Y       Y         Dimming programmable       X       Y       Y	Voltage type	AC	Luminaire efficacy	109 Lumen/Watt
Exchangeable control gear Imageable control gear   Dimming 0-10 V Diameter   Dimming 1-10 V Suitable for spigot size   Dimming GPRS Number of poles   Dimming DALI Conductor cross section   Dimming DMX Diameter   Dimming DSI Suitable for spigot size   Dimming nanufacturer's proprietary system Suitable for spigot size   Dimming phase cut-off (trailing edge) Suitable for spigot size   Dimming phase cut-off (trailing edge) Suitable for spigot size   Dimming Touch and Dim Suitable for spigot size   Dimming trouch and Dim Suitable for spigot size   Dimming trut for spigot size Suitable for spigot size   Dimming trut for spigot size Suitable for spigot size   Dimming trut for spigot size Suitable for spigot size   Dimming trut for spigot size Suitable for spigot size   Dimming trut for spigot size Suitable for spigot size <td>With control gear</td> <td>✓</td> <td>Colour temperature</td> <td>3000 3000 Kelvin</td>	With control gear	✓	Colour temperature	3000 3000 Kelvin
Dimming 0-10 V X   Diameter 571 Millimetre   Dimming 1-10 V X   Suitable for spigot size 60/60 Millimetre   Dimming GPRS X   Number of poles 3   Dimming DALI X   Dimming DMX X   Dimming potentiometer (integrated) X   Dimming manufacturer's proprietary system X   Dimming manufacturer's proprietary system X   Dimming phase cut-off (trailing edge) X   Dimming rouch and Dim X   Dimming with push-button X   No dim function X	Type of control gear	LED operating device current-controlled	Power factor	0.9
Dimming 1-10 V K Suitable for spigot size 60/60 Millimetre Dimming GPRS K Mumber of poles 3 Dimming DALI K Conductor cross section 1.5 Square millimetre Dimming DMX K M Dimming DSI K Dimming potentiometer (integrated) K Dimming nanufacturer's proprietary system Suitable for spigot size 00/60 Millimetre Dimming manufacturer's proprietary system Suitable for spigot size 00/60 Millimetre Dimming nanufacturer's proprietary System Suitable for spigot size 00/60 Millimetre Dimming phase cut-of (trailing edge) K Dimming programmable K Dimming with push-button K No dim function V	Exchangeable control gear	✓	Height/depth	275 Millimetre
Dimming GPRS Imming OPRS   Dimming DALI Conductor cross section   Dimming DMX Conductor cross section   Dimming DSI Conductor cross section   Dimming DSI Conductor cross section   Dimming DSI Conductor cross section   Dimming potentiometer (integrated) Conductor cross section   Dimming manufacturer's proprietary system Conductor cross section   Dimming mains voltage modulation Conductor cross section   Dimming phase cut-on (leading edge) Conductor cross section   Dimming Touch and Dim Conductor cross section   Dimming rogrammable Conductor cross section   Dimming with push-button Conductor cross section   No dim function Conductor cross section	Dimming 0-10 V	×	Diameter	571 Millimetre
Dimming DALIXConductor cross section1.5 Square millimetreDimming DMXXDimming DSIXDimming potentiometer (integrated)XDimming manufacturer's proprietary systemXDimming mains voltage modulationXDimming phase cut-off (trailing edge)XDimming Touch and DimXDimming programmableXDimming with push-buttonXNo dim functionX	Dimming 1-10 V	×	Suitable for spigot size	60 60 Millimetre
Dimming DMX×Dimming DSI×Dimming potentiometer (integrated)×Dimming LineSwitch×Dimming manufacturer's proprietary system×Dimming manufacturer's proprietary system×Dimming phase cut-off (trailing edge)×Dimming phase cut-off (trailing edge)×Dimming programmable×Dimming with push-button×No dim function×	Dimming GPRS	×	Number of poles	3
Dimming DSI*Dimming Dotentiometer (integrated)*Dimming LineSwitch*Dimming manufacturer's proprietary system*Dimming mains voltage modulation*Dimming phase cut-off (trailing edge)*Dimming Touch and Dim*Dimming programmable*Dimming with push-button*No dim function*	Dimming DALI	×	Conductor cross section	1.5 Square millimetre
Dimming potentiometer (integrated)*Dimming potentiometer (integrated)*Dimming LineSwitch*Dimming manufacturer's proprietary system*Dimming mains voltage modulation*Dimming phase cut-off (trailing edge)*Dimming phase cut-off (trailing edge)*Dimming phase cut-on (leading edge)*Dimming programmable*Dimming with push-button*No dim function*	Dimming DMX	×		
Dimming LineSwitchXDimming manufacturer's proprietary systemXDimming mains voltage modulationXDimming phase cut-off (trailing edge)XDimming phase cut-off (trailing edge)XDimming phase cut-on (leading edge)XDimming programmableXDimming with push-buttonXNo dim function✓	Dimming DSI	×		
ODimming manufacturer's proprietary systemSystemDimming mains voltage modulationXDimming phase cut-off (trailing edge)XDimming phase cut-on (leading edge)XDimming Touch and DimXDimming programmableXDimming with push-buttonXNo dim function	Dimming potentiometer (integrated)	×		
systemXDimming mains voltage modulationXDimming phase cut-off (trailing edge)XDimming phase cut-on (leading edge)XDimming Touch and DimXDimming programmableXDimming with push-buttonXNo dim function✓	Dimming LineSwitch	×		
Dimming phase cut-off (trailing edge)*Dimming phase cut-on (leading edge)*Dimming Touch and Dim*Dimming programmable*Dimming with push-button*No dim function*	Dimming manufacturer's proprietary system	×		
Dimming phase cut-on (leading edge)*Dimming Touch and Dim*Dimming programmable*Dimming with push-button*No dim function*	Dimming mains voltage modulation	×		
Dimming Touch and Dim*Dimming programmable*Dimming with push-button*No dim function*	Dimming phase cut-off (trailing edge)	×		
Dimming programmable*Dimming with push-button*No dim function*	Dimming phase cut-on (leading edge)	×		
Dimming with push-button X No dim function V	Dimming Touch and Dim	×		
No dim function	Dimming programmable	×		
	Dimming with push-button	×		
Dimming RF 🗶	No dim function	×		
	Dimming RF	×		

# **PROLUMIA**<sup>®</sup>

## LED Urban

LED Icon 24 LEDS transparent

# 44801000 EAN:

## PRODUCT FEATURES

(continuation)

Dimming Zigbee Light distributor	X Focal lens
Light distributor	
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Adjustable optics	×
Colour consistency (McAdam ellipse)	SDCM3
Degree of protection (IP)	IP66
Protection class according to IEC 61140	II
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	×

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