



Smart Pole

PBU Base Unit

The innovative smart pole system UrbanWit has all you need to improve your city in a single pole. From enhanced broadband connectivity, surveillance cameras, environmental monitoring with IoT sensors, you can lead the transformation to a smarter, connected, safer and healthier city with the help of smart pole. UrbanWit is remarkably compact, simple to install, cost-effective to operate, reliable and expandable in the future.

Product data

General Information	
Driver included	Yes
Value ladder	Performance
Light Technical	
Luminous Flux	6,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	265 mm
Overall width	419 mm
Overall height	1,665 mm
Overall diameter	324 mm
Dimensions (Height x Width x Depth)	1665 x 419 x 265 mm
Material	Steel frame and Aluminum cover
Ingress protection code	-
Mech. impact protection code	-
Accessory color	Traffic grey
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	149.000 kg

Approval and Application

CE mark	No
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	PBU Base Unit
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Full product name	PBU Base Unit
Order code	911401701203
Material Nr. (12NC)	911401701203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

