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**Dimensions**


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Product dimensions (mm)                      ø448 x 476

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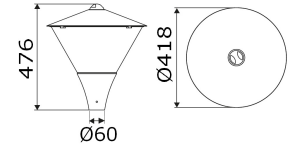


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**Scheme**


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Scheme




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**Product**


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Real power (W)	20
Real luminous flux (Lm)	2468
Luminous efficiency (Lm/W)	124
Beam angle (°)	160
Life time (h)	70000
IP	54
IK	09
Electrical class insulation	Class 1
Photobiological risk	0 - Exempt
Operating temperature	from -25° to 30°
Electrical feeding	220..240V, 50/60Hz
Colour	Anthracite
Energy efficiency class	A++

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**Control gear**


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Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	90

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	18
Nominal luminous flux (Lm)	3124
Average life time (h)	70000
Colour temperature (K)	4000
Current (mA)	125
CRI	80

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**Pole outdoor luminaire from the TROLL family Pareo.**


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**DESCRIPTION**


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Pole outdoor luminaire from the TROLL family Pareo with stable colour temperature of 4000° K (neutral white) optimized for effective lighting of outdoor spaces such as squares, parks, gardens or outdoor areas at corporate buildings. Luminaire designed for installation on a column with head diameter of 60 mm. The luminaire body is manufactured in injected aluminium with anthracite finishes. The luminaire has an IP54 tightness level and IK09 impact resistance level. The luminaire mounts a translucent polycarbonate diffuser with an opening angle of 160° and uses a 18 W LED light source with a colour reproduction greater than 80% and a chromatic dispersion of 3 SMCD. The luminaire has Luminous flux of 2468 Lm, with a luminous efficiency of 124 Lm / W, consuming a total power of 20 W. The luminaire useful life is 70000 h (set at a luminous flux limit of 80%). The luminaire is equipped with an integrated electronic auxiliary device and powered by mains voltage: 220-240V; 50/60 Hz.

Item code	019PNLED302104
Product type	OUT
Category	Poles
Family	Pareo
Subfamily	Pareo New Led
Materials	The luminaire body is manufactured in injected aluminium with anthracite finishes.
Optical system	The luminaire mounts a translucent polycarbonate diffuser with an opening angle of 160°.
Installation instructions	Luminaire designed for installation on a column with head diameter of 60 mm.

Pictograms

