

NewNight® Pole top luminaire FlexPIN

Streets - Residential- and District Lighting

The latest generation of our **FlexPIN LED** luminaire represents a significant advance in lighting technology, combining maximum efficiency, durability, and versatility. This LED luminaire is easy to install and maintain, ensuring a long service life. It offers various light distributions for different requirements. The integration of FlexPin technology with replaceable LED modules enables future-proof installation. With a maximum power consumption of 30 W and light colors of 3000 K or 4000 K, the luminaire is a true all-rounder that is very economical. With an IP64 protection rating, these luminaires are protected against dust and water.



Technical Description

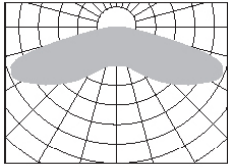
Power consumption:	30 watts
Permissible operating voltage:	100-240V AC, 50/60Hz
Permissible ambient temperature:	-40°C up to 50°C
Switching function:	Eco (on/off)
Luminous flux:	3477 and 3000 K
Color temperature:	3000 K 4000 K
Color rendering index:	not available
Expected lifetime LED:	L80/B10 60.000 - 100.000 hrs
Degree of protection:	IP64
Electrical protection class:	SKI (SKII on request)
Surge protection:	up to 10 kV
Shock resistance:	not available
Optical cover LED:	Optical cover made of Polycarbonat clear
Optics angle:	not available
Light distributions:	see next page
Housing material:	Aluminium and die-cast aluminium
Optical cover/Pane set:	PMMA or Polycarbonat
Paintwork:	light gray
Main dimensions:	W 600 mm x H 570 mm
Weight:	6 kg
Mounting:	Ø76 mm (Braided adapter Ø60 mm on request)
Mounting bracket:	not necessary for this lamp
Latern base configuration:	not necessary for this lamp
Hight above ground level:	3 - 5 m
Wiring:	not available

Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN-, EN-, and VDE-, CE regulations.

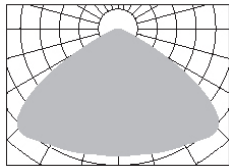
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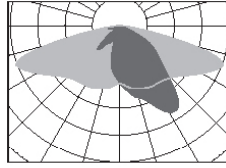
Possible light distributions:



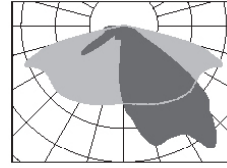
LS12 ME 600



LS12 ME 601

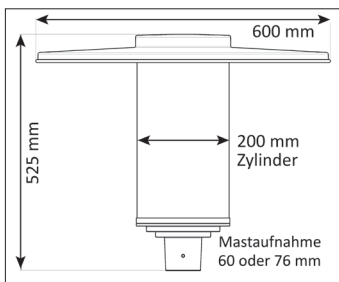


LS12 ME 612



LS12 ME 616

Sketches with dimensions:



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