

NewNight® PIN-BOARD 3S

Street-, Park-, Residential- and District Lighting

The latest generation of our **PIN-Board 3S/90W** pole-top luminaire represents a significant advance in lighting technology. These luminaires are not only ready for connection and can be easily integrated into existing pole systems, but are also easy to install and maintain, saving time and money. FlexPIN technology enables quick replacement of LED modules, making the luminaires future-proof. The high energy efficiency of the system components and their longevity (LongLIFE) ensure a sustainable, long-term investment. With different light distributions, they adapt to different requirements.



Technical Description

Power consumption:	90 watts
Permissible operating voltage:	90-305VAC, 50/60Hz
Permissible ambient temperature:	-40°C up to 50°C
Switching function:	Eco (on/off)
Luminous flux:	7614lm on 4000K
Color temperature:	3000K 4000K
Color rendering index:	not available
Expected lifetime LED:	L80: 60.000 - 100.000 h
Degree of protection:	IP 76
Electrical protection class:	SK I (Protection class II on demand)
Surge protection:	10kA
Shock resistance:	not available
Optical cover LED:	High-performance lens system PMMA (UV-resistant)
Optics angle:	not available
Light distributions:	on the next page
Housing material:	aluminium
Optical cover/Pane set:	not necessary for this lamp
Paintwork:	light gray, white
Main dimensions:	L 490mm x W 140mm x H 54mm
Weight:	3,85kg
Mounting:	Ø76mm (adapter to 60 mm braid size available)
Mounting bracket:	not available
Latern base configuration:	not necessary for this lamp
Hight above ground level:	5~10m
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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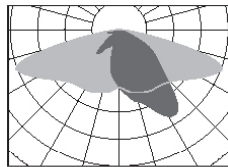
Possible light distributions:



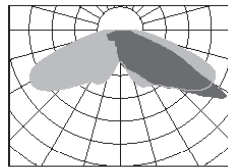
LS12 ME 600



LS12 ME 601



LS12 ME 612



LS12 ME 630

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