

NewNight® Pole top luminaire FlexPIN

BRAUN Lighting Solutions Streets - Residential- and District Lighting



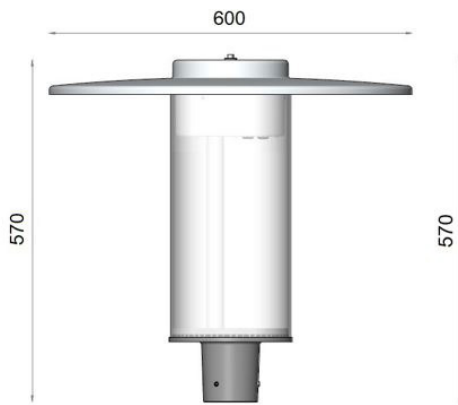
- Pole top luminaire of the newest generation
- Ready for connection and easy to install and maintain by low-tool opening of the rooftop
- Housing made of aluminium > untreated
- Different light distributions possible
- Adapter for spigot Ø76mm
- Highest efficiency of all system components - FUTURE PROOF
- Changeable LED-Modul with FlexPIN Technology
- BRAUN® 3LENS PIN-Modul LS12
- High-performance lens system made of PMMA (UV-resistant)
- LED-Modul: IP67
- LED-Control Gear: IP67 | ENEC
- Surge protection 4kv
- Optical cover made of crystal clear plastic
Material selectable: PMMA oder Polycarbonate
Design selectable: cylindrical or conical
- Vibration-resistant
- Lifetime L80: 60.000 - 100.000 h

NewNight® FlexPIN Pole top luminaire	Eco	Basic E1	Light E2	DALI
Power consumption	30W	5-30W	5-30W	1-30W
Luminous flux on 4000K	2538lm	2538lm	2538lm	2538lm
Recommended mounting high	3...5m	3...5m	3...5m	3...5m
Power control Dimming				
manually via 10-step coding switch		•	•	
Phase controlled night-time light reducing (half-night switch, 230VAC)			•	
Dimming manually via 10-step coding switch			•	
AstroDimm - programmable dimming levels (optional)	(•)			
0-10 V 1-10 V Interface	•			
DALI Interface				•
Light color (s)				
2700K warmwhite	•	•	•	•
3000K warmwhite	•	•	•	•
3500K neutralwhite	•	•	•	•
4000K neutralwhite	•	•	•	•
5000K coolwhite	•	•	•	•
5700K coolwhite	•	•	•	•
Applications - Light distributions - symmetrical and asymmetrical				
For residential and residential streets as well as district lighting	•	•	•	•
For pedestrian and bicycle path as well as for parks and green areas	•	•	•	•

Braun Lighting Solutions e. K. is a participant in the export initiative "Energie Effizienz – made in Germany", initiated by the Federal Ministry for the Economy and Technology.
*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 regulations; the product conforms to European EMC regulations.

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Optionale Ausstattung(-en)

Basic E1: Power consumption adjustable - manually adjustable of basic brightness

Light E2: Power consumption adjustable - manually adjustable of basic brightness and reduced brightness

DALI: Interface wire to wire

Surge protection 10kA

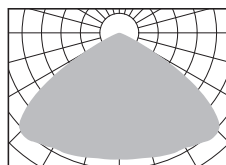
Adapter for spigot Ø60mm

Paintwork according to RAL oder DB

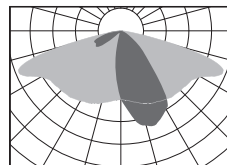
Freely selectable light distributions



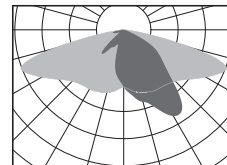
LS12 ME 600



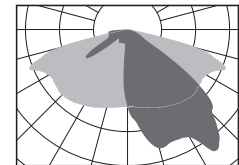
LS12 ME 601



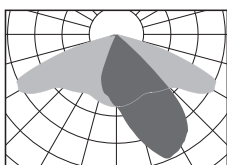
LS12 ME 610



LS12 ME 612



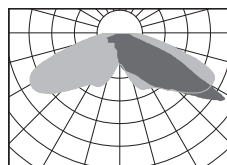
LS12 ME 616



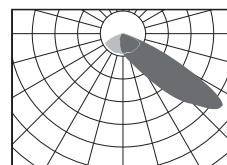
LS12 ME 618



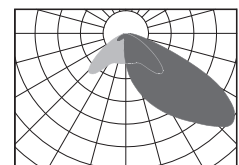
CurveLight



LS12 ME 630



LS12 ME 640



LS12 ME 641

TECHNICAL DESCRIPTION

Power consumption:

30 Watt

Luminous flux:

2538lm on 4000K

Light color:

2700K | 3000K | 3500K | 4000K | 5000K | 5700K

Switching function:

Eco (on/off) | Basic E1 | Light E2 | DALI

Permissible operating voltage:

100-240VAC, 50/60Hz

Permissible ambient temperature:

-40°C up to 50°C

Degree of protection | Protection class:

IP64 | Protection class I (Protection class II on demand)

Optical cover:

PMMA oder Polycarbonate

Housing:

aluminium und die-cast aluminium

Adapter for spigot:

Ø76mm

Maindimension + Weight:

600x570mm, 6kg

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