NewNight® Pole top luminaire FlexPIN

BRAUN Lighting Solutions **Streets - Residential- and District Lighting**

- Pole top luminaire of the neweset generation
- Ready for connection and easy to install and maintain by low-tool opening of the rooftop
- Housig 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 conrol | 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 bicylcle 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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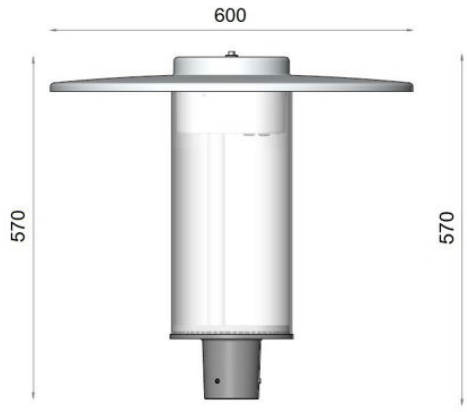
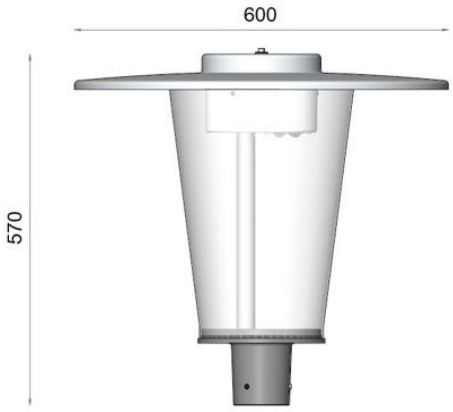
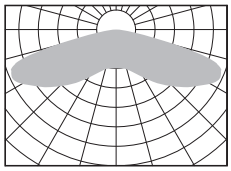


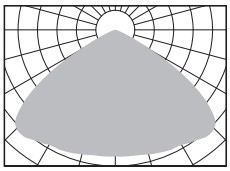


Optionale Ausstattung(-en)

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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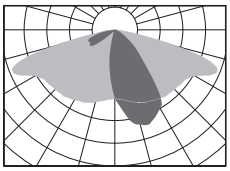
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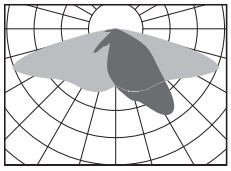
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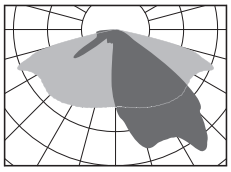
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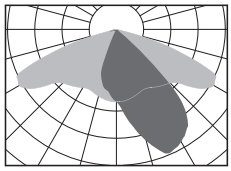
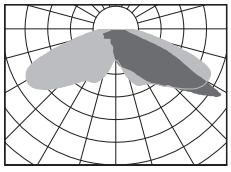

LS12 ME 618


CurveLight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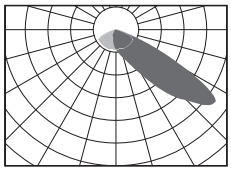
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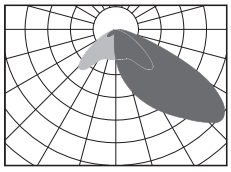
LS12 ME 641

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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