

NewNight® Pole top luminaire FlexPIN G2

Streets - Residential- and District Lighting



TECHNICAL DESCRIPTION

- Ready-to-connect, easy-to-install and insect-friendly mast-mounted luminaire
- UV-resistant high-performance lens system made of PMMA
- Replaceable LED module thanks to FlexPIN technology
- BRAUN® 3 LENS PIN module LS12 (G2)
- Vibration-resistant
- Various light distributions possible
- Highest efficiency of all system components
- Service life L80 B10: 60,000 - 100,000 h
- Optical cover made of clear plastic
- Design options: cylindrical or conical
- Housing made of natural aluminium
- Mast mount Ø76mm

Optional:

- Surge protection up to 10kv
- Paint finish: colours according to RAL or DB

NewNight® FlexPIN pole-mounted luminaire	Eco (on/off)	Basic E1	Light E2	AstroDIM	DALI
Power consumption	30 W	5-30 W	5-30 W	3-30 W	3-30 W
Luminous flux at 3000 K	3477 lm	3477 lm	3477 lm	3477 lm	3477 lm
Recommended light point height	3...5m	3...5m	3...5m	3...5m	3...5m
Power regulation option Dimming function					
Manually via 10-step coding switch (basic brightness)		•	•		
Half-night switch via control voltage 230V AC Dimming is done manually via 10-step coding switch			•		
AstroDIM - multiple dimming levels programmable				•	
1-10 V Interface	•				
DALI Interface					•
Light colour(s)					
1800 K ULTRAwarmwhite	•	•	•	•	•
2200 K SUPERwarmwhite	•	•	•	•	•
2700 K warmwhite	•	•	•	•	•
3000 K warmwhite	•	•	•	•	•
4000 K neutralwhite	•	•	•	•	•
5000 K daylight white	•	•	•	•	•
Application - Light distribution - symmetrical or asymmetrical (depending on variant)					
For residential streets and neighbourhood lighting	•	•	•	•	•
For cycle paths, footpaths and green spaces	•	•	•	•	•

BRAUN Lighting Solutions e. K. is part of the export initiative "Energy Efficiency - Made in Germany", initiated by the Federal Ministry of Economics and Technology. Due to the complex combination possibilities of different power supplies and LED modules, the typical values specified for the technical LED parameters and performance parameters are purely statistical values that do not necessarily correspond to the actual technical parameters of each individual product, which may deviate from the typical value. The information and illustrations contained in this document do not form part of an offer or contract. Product parameters are subject to change due to technical innovations and will be made without separate notification. Manufactured in accordance with DIN EN, VDE regulations, CE.

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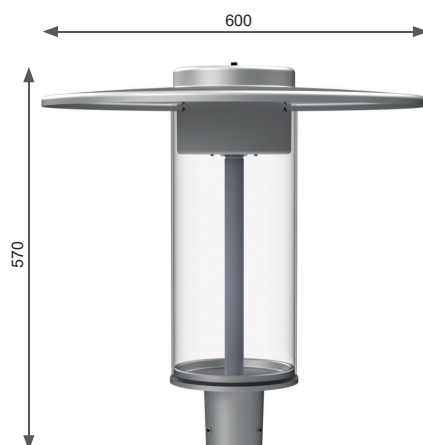


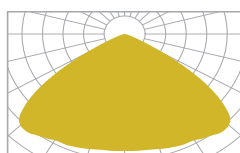
Illustration shows optical cover: cylindrical



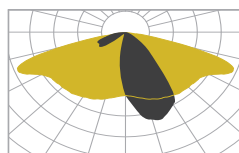
Illustration shows optical cover: conical



LS12 ME 600



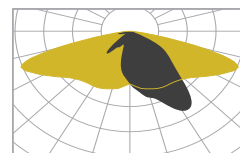
LS12 ME 601



LS12 ME 610



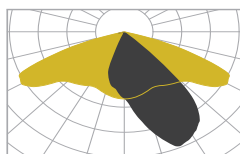
LS12 ME 611



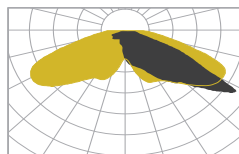
LS12 ME 612



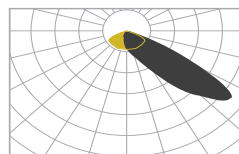
LS12 ME 616



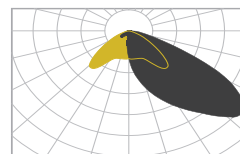
LS12 ME 618



LS12 ME 630



LS12 ME 640



LS12 ME 641

NewNight® FlexPIN pole-mounted luminaire Generation 2	
Power consumption	30 watts
Available colour temperatures	1800 K 2200 K 2700 K 3000 K 4000 K 5000 K
Luminous flux	2412 lm 3032 lm 3349 lm 3477 lm 3657 lm 3633 lm
Switching functions	Eco (on/off) Basic E1 Light E2 AstroDIM DALI
LED control gear / surge protection	IP67 ENEC / 4kV
Permissible operating voltage	100-240V AC, 50/60Hz
Permissible ambient temperature	-40°C up to 50°C
Protection rating Protection class	IP64 SKI (SKI on request)
Optical cover made of clear plastic	PMMA or Polycarbonat
Housing	Aluminium and die-cast aluminium
Braided adapter for pole mounting	Ø76 mm (Braided adapter Ø60 mm on request)
Main dimensions + weight	600 mm x 570 mm, 6 kg

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