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

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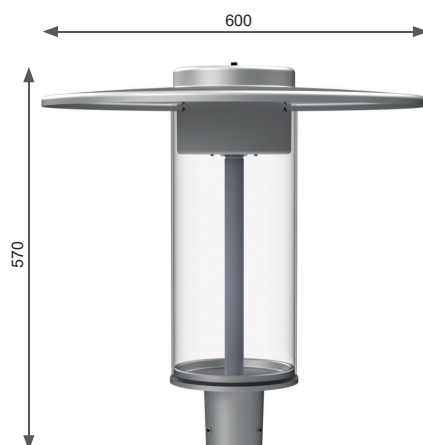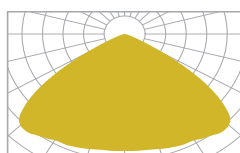

600

570

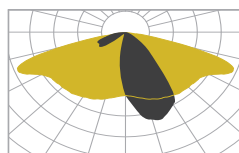Illustration shows optical cover: cylindrical

600

570

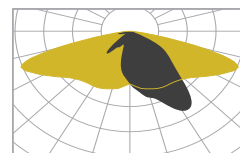Illustration shows optical cover: conical
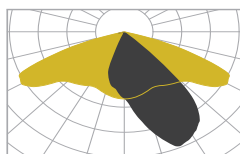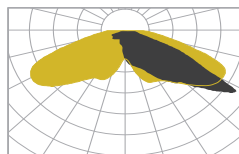
LS12 ME 600

LS12 ME 601
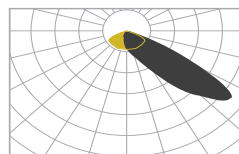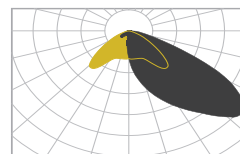
LS12 ME 610

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 (SKII 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

BRAUN® LIGHTING SOLUTIONS