

# LUNA LED-streetLight (small) 30W/60W/80W

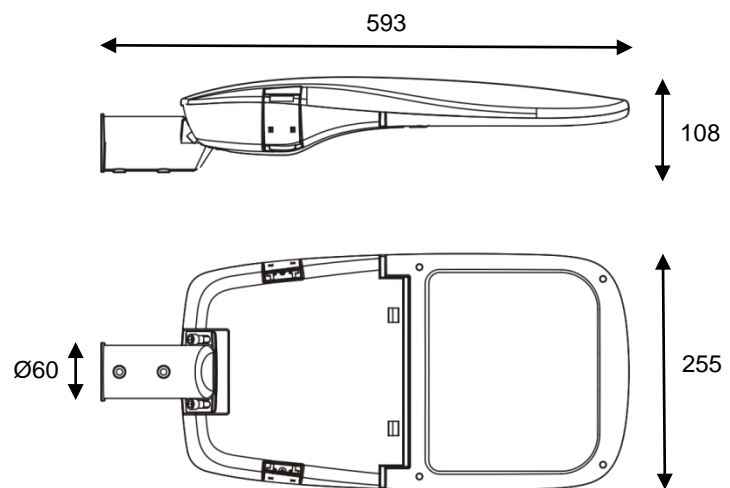
NEU

## Streets - Residential- and District Lighting



Suitable for residential streets, residential streets, parking lots as well as bike paths, footpaths and green areas. Illumination for one-sided or two-sided arrangement of poles, even with a lower mounting height and wide distances.

- Tool-free opening of the luminaire
- New low-glare lens system
- Tool-free repair on-site
- Installation: vertical or horizontal
- Fall protection (arrestor cable)
- Tilting angle adjustable between  $-15^\circ$  and  $+15^\circ$  (integrated alignment aid)
- Housing made of Die-cast aluminium, Surface: powder coated (Self-clean)
- Optical cover rated IK10 (UV and weather resistant)
- Highest efficiency of all system components
- Surge protection up to 10kV
- Power-Off Protection
- Vibration-resistant



• All dimensions in millimetres (mm)

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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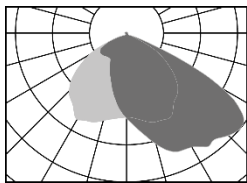
 **BRAUN**<sup>®</sup>  
LIGHTING SOLUTIONS

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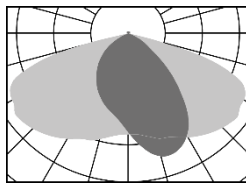
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## Streets - Residential- and District Lighting

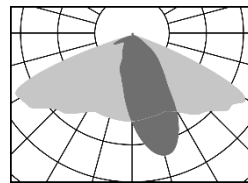
LUNA small 3000K, 4000K, 5000K, 5700K	Luminous Flux (lm)		
	30 watts	60 watts	80 watts
Typ II-S	4315 lm	8629 lm	10935 lm
Typ II-M	4418 lm	8837 lm	10905 lm
Typ III-M	4164 lm	8328 lm	10608 lm
Typ IV-M	4418 lm	8620 lm	10533 lm
Typ V	4100 lm	8200 lm	10388 lm



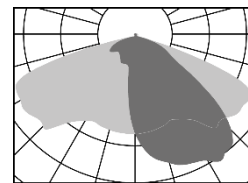
Typ II-S



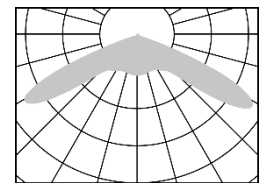
Typ II-M



Typ III-M



Typ IV-M



Typ V

## TECHNICAL DESCRIPTIONS

Color temperature:	3000K   4000K   5000K   5700K
Light color:	warmwhite   neutralwhite   coolwhite
CRI:	> 80
LED-Modul:	BRAUN® Cluster-Modul 9
Power consumptions LUNA (small):	30 watts   60 watts   80 watts
Switching function (standard):	ON/OFF (optional interfaces: 0-10V or DALI)
Permissible operating voltage:	100-240VAC, 50/60Hz
Permissible ambient temperature:	-40°C bis 50°C
Degree of protection luminaire and LED space:	rated IP65
Optical cover (resistance):	Made of PMMA (rated IK10)
Mounting (vertical/horizontal):	Ø60mm (Spigot)
Main dimensions (L/W/H) + Weight:	593x255x108mm, ca. 5,0kg
Electrical protection class:	Protection class 1 with protective conductor

Optional accessories: twilight switch, HF sensor system, PIR infrared sensor system.  
As a "stand-alone system", all luminaires from the LUNA series can be combined with a solar panel (20 watts / 30 watts / 50 watts / 150 watts) regardless of the mains voltage.

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