

# LUNA LED-streetLight (medium) 100W/120W/150W

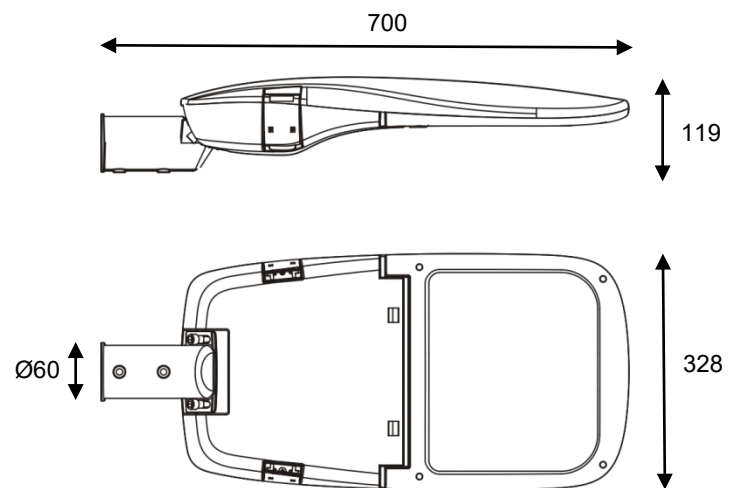
NEU

## 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 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.

BRAUN Lighting Solutions e.K.  
Nunsdorfer Ring 2-10  
12277 Berlin  
Germany

[www.braun.lighting](http://www.braun.lighting)  
[info@braun-lighting.com](mailto:info@braun-lighting.com)  
+49 (0)30 700 77 63-100  
+49 (0)30 700 77 63-101

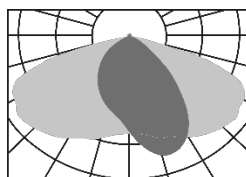
 **BRAUN**<sup>®</sup>  
LIGHTING SOLUTIONS

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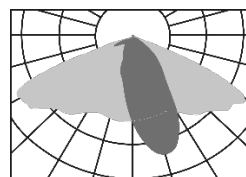


## Streets - Residential- and District Lighting

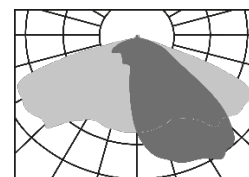
LUNA medium 3000K, 4000K, 5000K, 5700K	Luminous Flux (lm)		
	100 watts	120 watts	150 watts
Typ II-S	14200 lm	16560 lm	19800 lm
Typ II-M	14100 lm	16800 lm	19950 lm
Typ III-M	13700 lm	16080 lm	19500 lm
Typ IV-M	13700 lm	16640 lm	19500 lm
Typ V	13600 lm	15960 lm	19200 lm
Typ V-A	13600 lm	15960 lm	19200 lm



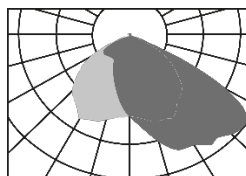
Typ II-S



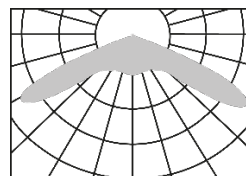
Typ II-M



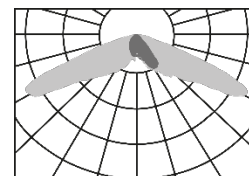
Typ III-M



Typ IV-M



Typ V



Typ V-A

## TECHNICAL DESCRIPTIONS

Color temperature:

3000K | 4000K | 5000K | 5700K

Light color:

warmwhite | neutralwhite | coolwhite

CRI:

> 80

LED-Modul:

BRAUN® Cluster-Modul 16

Power consumptions LUNA (medium):

100 watts | 120 watts | 150 watts

Switching function (standard):

ON/OFF (optional interfaces: 1-10V, AstroDIM 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:

700x328x119mm, ca. 7,0kg

Electrical protection class 1:

class 1 with protective conductor

(optional electrical protection class 2):

(optional class 2 without 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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