

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

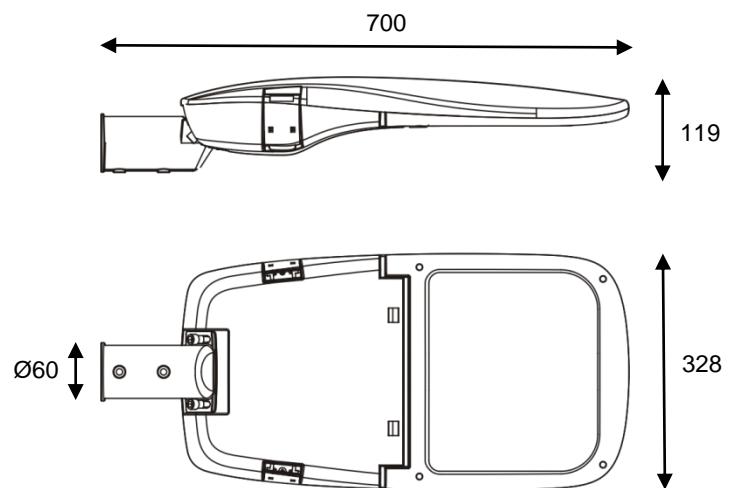
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Streets - Residential- and District Lighting



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° 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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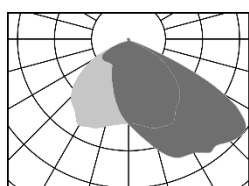
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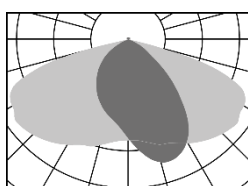
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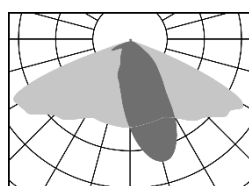
LUNA medium 3000K, 4000K, 5000K, 5700K	Luminous Flux (lm)		
	100 watts	120 watts	150 watts
Typ II-S	14436 lm	17171 lm	20529 lm
Typ II-M	14366 lm	17864 lm	20452 lm
Typ III-M	13913 lm	16668 lm	20382 lm
Typ IV-M	14213 lm	17398 lm	20398 lm
Typ V	13868 lm	16642 lm	20423 lm



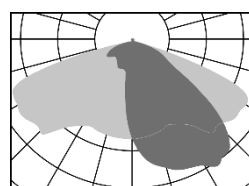
Typ II-S



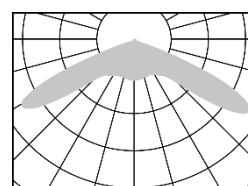
Typ II-M



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 16
Power consumptions LUNA (medium):	100 watts 120 watts 150 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:	700x328x119mm, ca. 7,0kg
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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