

LUNA LED-streetLight (medium)

Streets - Residential- and District Lighting



TECHNICAL DESCRIPTION

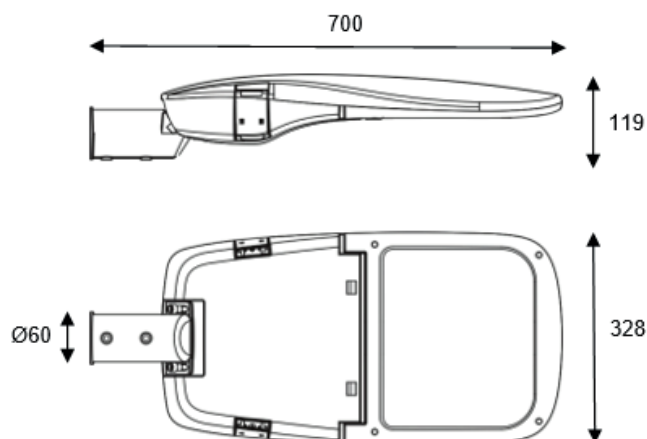
- Tool-free opening of the luminaire
- New low-glare lens system
- Tool-free repair on-site
- Installation: vertical or horizontal
- Fall protection (arrestor cable)
- Tilting angle adjustable between -15° and +15°
(integrated alignment aid)
- Housing made of Die-cast aluminium, Surface: powder coated (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

LUNA Medium	
Color temperature	3.000 K 4.000 K 5.000 K 5.700 K
Light color	warmwhite neutralwhite coolwhite
CRI	>80
LED module	BRAUN® Cluster-Modul 16
Power consumptions	100 watts 120 watts 150 watts
Switching function (standard)	ON/OFF (optional interfaces: 1-10V, AstroDIM oder DALI)
Permissible operating voltage	100-240VAC, 50/60Hz
Permissible ambient temperature	-40°C to 50°C
Degree of protection luminaire and LED space	rated IP65
Optical cover (resistance)	PMMA (IK10)
Mounting (vertical/horizontal)	Ø60mm (spigot)
Main dimensions (L/W/H) and Weight	700x328x119mm, ca. 7,0kg
Electrical protection class 1 (optional electrical protection class 2)	SK I (optional SK II)

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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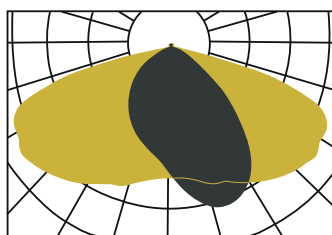
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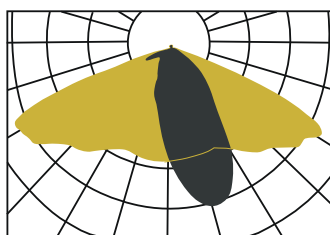
All dimensions millimetres (mm)

LUNA Medium 3.000 K, 4.000 K, 5.000 K, 5.700 K	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

LIGHT DISTRIBUTION



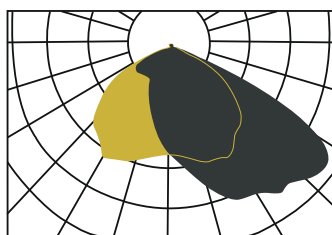
Typ II-S



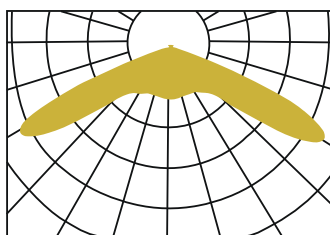
Typ II-M



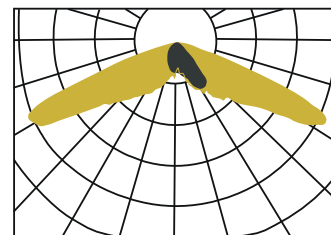
Typ III-M



Typ IV-M



Typ V



Typ V-A

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

www.braun.lighting
info@braun-lighting.com
+49 (0)30 7 007 763 100
+49 (0)30 7 007 763 101

