

LUNA LED-streetLight (small)

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 Small	
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 9
Power consumptions	30 watts 60 watts 80 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	593x255x108mm, ca. 5,0kg
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.

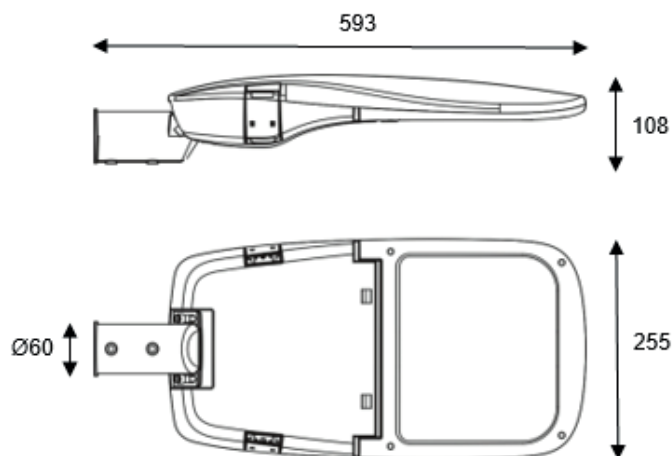
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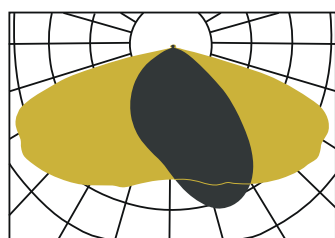
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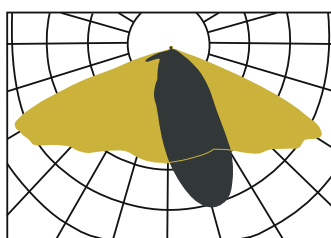
All dimensions millimetres (mm)

LUNA Small 3.000 K, 4.000 K, 5.000 K, 5.700 K	Luminous Flux (lm)		
	30 watts	60 watts	80 watts
Typ II-S	3870 lm	8340 lm	10480 lm
Typ II-M	3900 lm	8400 lm	10480 lm
Typ III-M	3780 lm	7980 lm	10240 lm
Typ IV-M	3690 lm	8160 lm	10160 lm
Typ V	3570 lm	7980 lm	10160 lm
Typ V-A	3570 lm	7980 lm	10160 lm

LIGHT DISTRIBUTION



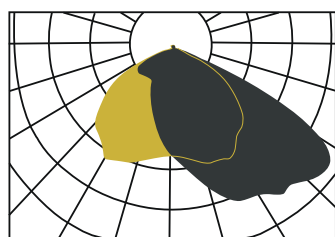
Typ II-S



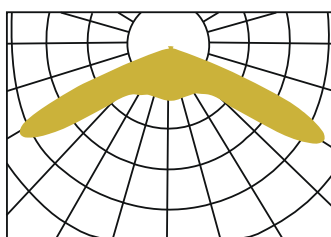
Typ II-M



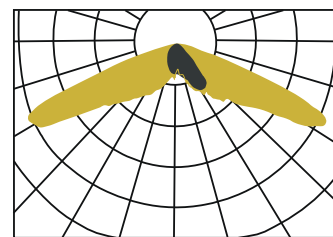
Typ III-M



Typ IV-M



Typ V



Typ V-A

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