

LUNA LED-streetLight (large)

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 Large	
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 24
Power consumptions	180 watts 200 watts 240 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	780x328x120mm, ca. 8,5kg
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.

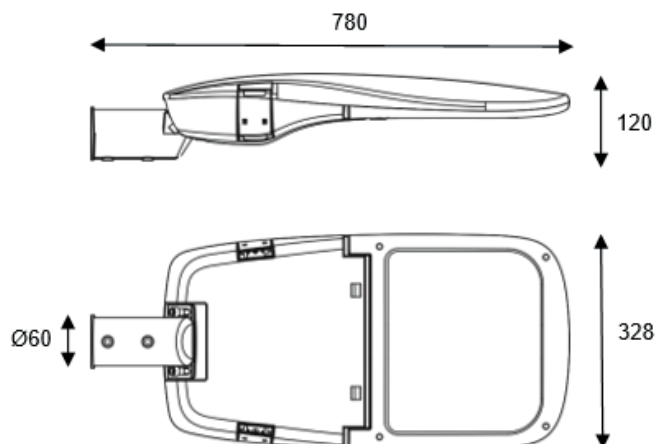
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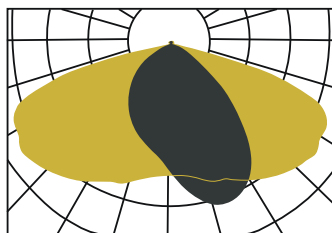
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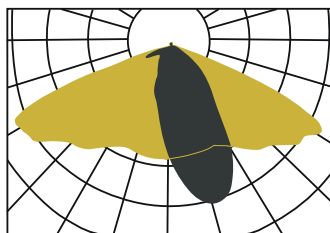
All dimensions millimetres (mm)

LUNA Large 3.000 K, 4.000 K, 5.000 K, 5.700 K	Luminous Flux (lm)		
	180 watts	200 watts	240 watts
Typ II-S	25560 lm	27800 lm	32640 lm
Typ II-M	25920 lm	27600 lm	31440 lm
Typ III-M	23940 lm	26200 lm	30690 lm
Typ IV-M	25560 lm	27000 lm	30720 lm
Typ V	24660 lm	26000 lm	30480 lm
Typ V-A	24660 lm	26000 lm	30480 lm

LIGHT DISTRIBUTION



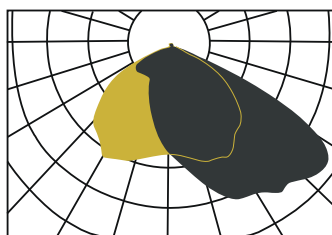
Typ II-S



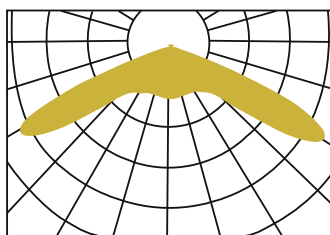
Typ II-M



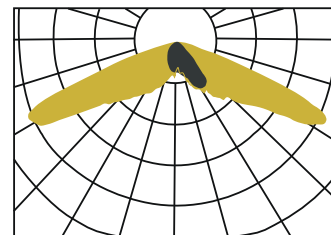
Typ III-M



Typ IV-M



Typ V



Typ V-A

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