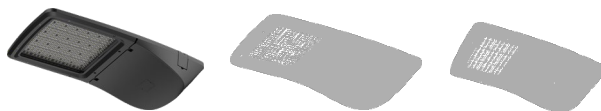


LUNA LED-streetLight (large) 180W/200W/240W

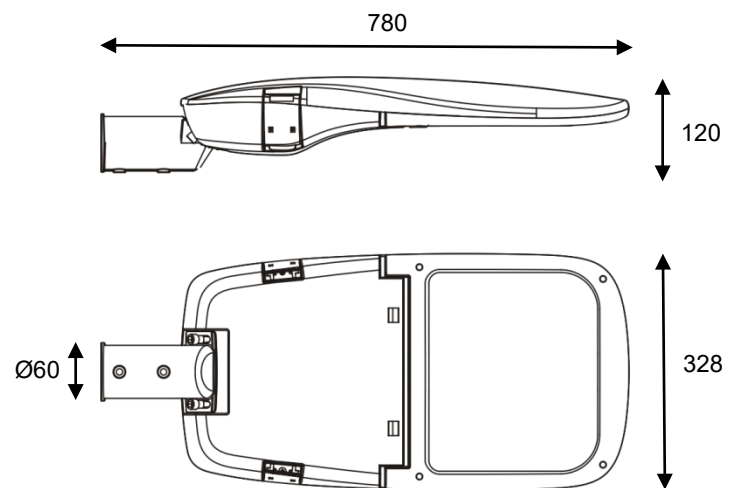
NEU

Streets - Residential- and District Lighting



Suitable for main roads, intersections, roundabouts as well as residential streets and parking lots. 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 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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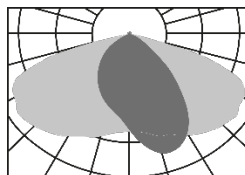
 **BRAUN**[®]
LIGHTING SOLUTIONS

LUNA LED-streetLight (large) 180W/200W/240W

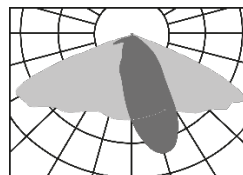


Streets - Residential- and District Lighting

LUNA large 3000K, 4000K, 5000K, 5700K	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



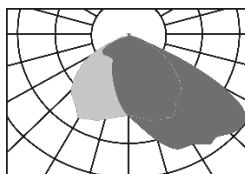
Typ II-S



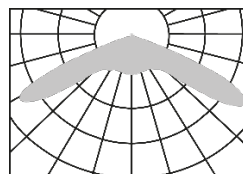
Typ II-M



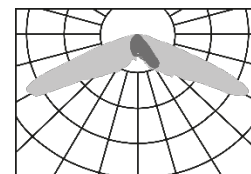
Typ III-M



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 24
Power consumptions LUNA (large):	180 watts 200 watts 240 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:	780x328x120mm, ca. 8,5kg
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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