

LUNA Solar LED-streetLight (Gen 2)

Streets - Residential- and District Lighting



TECHNICAL DESCRIPTION

- High efficiency and eco-friendly LED solar light with motion sensor technology
- Solar Panel: 90 watts
- Solar Cells: High Efficiency Monocrystalline Silicon
- Battery (rechargeable): LTO (Lithium Titanium Oxide)
- LED Power: 50 watts
- Lifetime L80: 50.000 h
- Switching cycles: 100.000
- High performance PMMA lens system (UV stabilized)
- Protection class luminaire: IP66
- Housing: Die-cast aluminum
- Surface: Self-clean, powder-coated
- Color: gray
- Optical cover: IK10
- Mounting type of the luminaire: mast-mounted light
- Tilt angle adjustable: +15°/-15° (integr. mounting aid)
- Standard spigot: Ø60mm
- Dimming options*
- Warranty: 3 years

LUNA Solar	
Solar Panel	90 W
Solar Module	High Efficiency Monocrystalline Silicon
LTO-Battery	10 Ah / 14,4 Wh
Luminous Efficacy	160 lm / W
Lamp Power	50 W
Color temperature	3000 K
LED Brand	SMD5050 / CRI = 80
IP	66
Lens	Type II-S
Stand-by period*	0~500 s
Stand-by DIM level*	0~100 %
Detection area	8~12 m
Lighting time	7 rainy days (fully charged)
Weight	17 kg
Pole top diameter	50~60 mm
Mounting height	up to 7 m
Installation space	10~25 m

*Per customer request

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-, CE regulations.

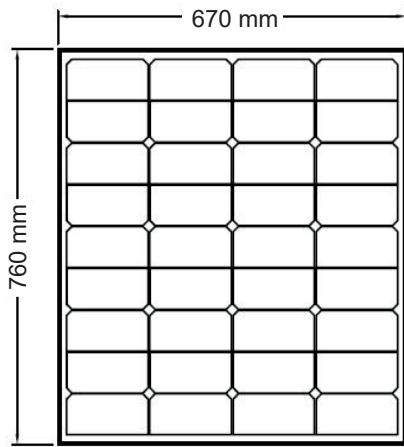
BRAUN Lighting Solutions e.K.
Nunsdorfer Ring 2-10
12277 Berlin
Germany

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

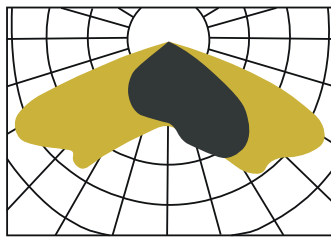


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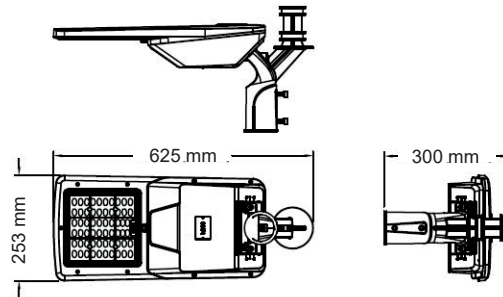
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LIGHT DISTRIBUTION CURVES



Typ II-S



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