

LUNA Solar LED-streetLight

NEU

Streets - Residential- and District Lighting



TECHNICAL DESCRIPTION

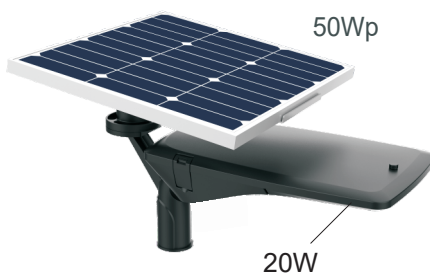
- High efficiency LED solar light with motion sensor technology
- LED module: BRAUN® Cluster 3000K | 4000K | 5000K
- Solar Panel: 30 Watt | 50 Watt | 100 Watt
- Solar Cells: High Efficiency Monocrystalline Silicon
- Battery (rechargeable): Lithium
- LED Power: 10 Watt | 20 Watt | 40 Watt
- Lifetime L80: 50,000 h
- Switching cycles: 100,000
- High performance PMMA lens system (UV stabilized)
- Protection class luminaire: IP65
- Housing: Die-cast aluminum
- Surface: Self-clean, powder-coated
- Color: Antracite gray
- Optical cover: IK10
- Mounting type of the luminaire: vertical or horizontal
- Tilt angle adjustable: +15°/-15° (integr. mounting aid)
- Standard spigot: Ø60mm
- Dimming options*
- Warranty: 3 years (AGB)

LUNA Solar	Small	Medium	Large
Ú[æ'Úæ ^	30W	50W	100W
Ú[æ'Module'	High Efficiency Monocrystalline Silicon		
Šāā { 'Battery'	6Ah/66.6Wh	12Ah/133.2Wh	25Ah/277.5Wh
Luminous Efficacy	170lm/W		
Lamp Power	10W max.	20W max.	40W max.
LED Brand	LUMILEDS/Samsung/Nichia		
CRI/IP	>80/65		
Lens	Type II-S Type II-M Type III-M Type IV-M Type V		
Stand-by period*	0~500s		
Stand-by DIM level	0~100%		
Detection area	8~12m		
Lighting time	3 Rainy days(fully charged)	7 Rainy days(fully charged)	7 Rainy days(fully charged)
Weight	8.5kg(18.7lbs)	12.5kg(27.6lbs)	17.5kg(38.6lbs)
Pole top diameter	50~62mm		
Moumting height	5~8m	7~10m	7~10m
Installation space	10~20m		

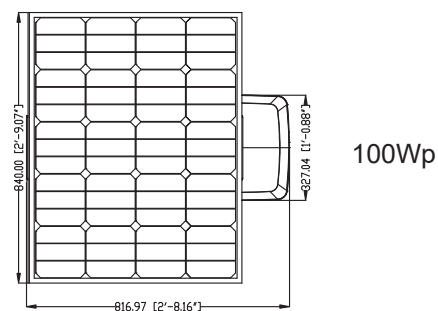
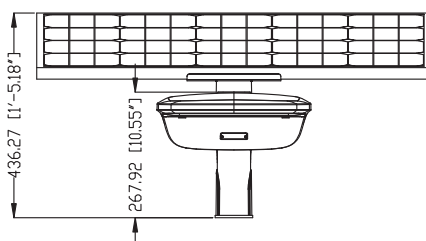
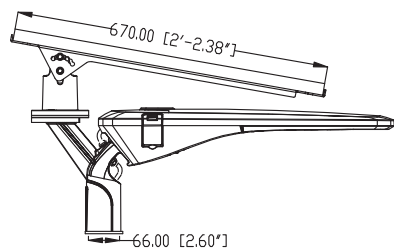
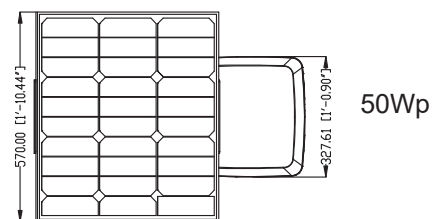
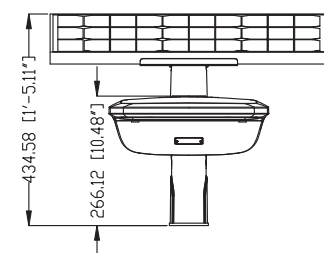
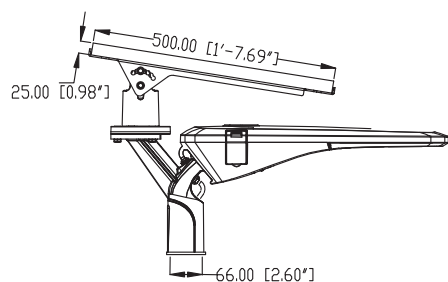
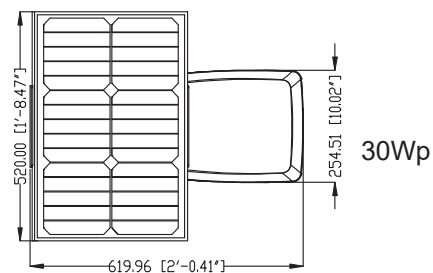
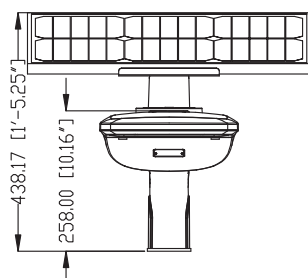
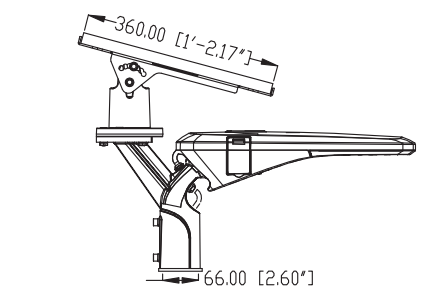
*Per customer request

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Solar Panel



Dimensions (mm)



Typ II-S



Typ II-M



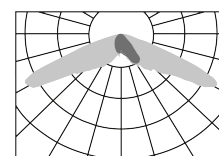
Typ III-M



Typ IV-M



Typ V



Typ V-A

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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