

Dragons Breath Solar

DBS805z100 2-piece solar streetlight

Dragons Breath Solar DBS805z100 light technical values

High performance LED Luminaire for remote unadobted applications

Lighting features

Led light Tr100	100w
Luminous flux capacity	14,800 Lm
Minimum CRI (colour rendering index)	85
Optic	Asymmetric for street lighting
Automatic dimming 30~50%	100% when triggered
Electrical protection	Short Circuit, Overvoltage, Overcurrent, Overheat
Warrenty	5 years

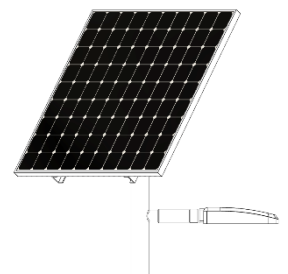
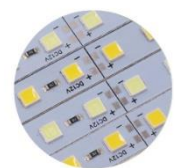
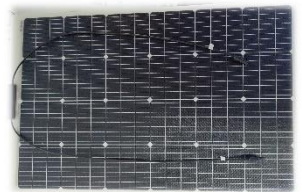
System power	150-200w
System voltage	19.8v
current	7.58A - 10.13A

Battery	LiFePo4 @ 25.6v (921wh)
Life	>4000 (then 80% capacity)
Temperature	-20°C ~ + 75°C

Max load	100w
Controller type	Programable MPPT c/w motion sensor
Weatherproof	IP67

LED source type	Lumileds SMD5050 64Pcs
Flux @ (T65° C)	2,800lm >79
Colour temperature	3000-6000k
Beam angle	Type I - IIII
Depreciation factor	L70 > 50,000h
Life	90% > 20 years
Efficiency (@ T65°c)	145lm

Body material	Steel and aluminium
Lens material	In PMMA with UV protection
Installation	Retro or new -114mm diameter top of column
Dimensions	1540*700*20mm
Protection grade	IP65
Impact grade	IK10
Weight	28.3kg



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