



SmartBright Solar Lowbay

BY010P LED36/740 Solar

Solar lowbay do-it-yourself kit with integrated Lithium battery and controller. A separated solar panel inside the packaging. Adjust working mode by remote controller.

Warnings and Safety

- Charge the battery under Sunlight at least 8 hours before first use.

Product data

General Information		Cable	
Driver included	Yes	Cable	-
Value ladder	Value	Grid connection type	Off grid
Light Technical		Controls and Dimming	
Luminous Flux	3,600 lm	Dimmable	Preset Dimming
Correlated Color Temperature (Nom)	4000 K	Configurability	Not configurable
Luminous Efficacy (rated) (Nom)	120 lm/W	Solar dimming profile	Dimming setting by remote controller
Color rendering index (CRI)	70	Mechanical and Housing	
Operating and Electrical		Housing Color	Aluminum
Battery type	LiFePO4	Overall length	344 mm
Battery ampere hour	9.9 Ah	Overall width	344 mm
Battery voltage	9.6 V	Overall height	170 mm
Battery charging & discharging cycles	800	Overall diameter	344 mm
Panel type	Mono crystalline	Dimensions (Height x Width x Depth)	170 x 344 x 344 mm
Panel voltage	15 V	Material	Metal
Panel peak wattage	32 W	Battery location	Inbuilt luminaire
Charge controller type	PWM	Ingress protection code	IP44 [Wire-protected, splash-proof]
		Mech. impact protection code	IK02 [0.2 J standard]

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Optical cover type	Polycarbonate
Net Weight (Piece)	5.970 kg
Approval and Application	
CE mark	Yes
Ambient temperature range	0 to +50 °C
Product Data	
Order product name	BY010P LED36/740 Solar
Full product name	BY010P LED36/740 Solar

Full product code	692382867797800
Order code	911401800703
Material Nr. (12NC)	911401800703
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828677978
Numerator - Packs per outer box	1
EAN/UPC - Case	6923828677978

Dimensional drawing

