



# SmartBright Solar Lowbay

## BY010P LED16/730 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	
Driver included	Yes
Value ladder	Value

  

Light Technical	
Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	70

  

Operating and Electrical	
Battery type	LiFePO4
Battery ampere hour	3.3 Ah
Battery voltage	12.8 V
Battery charging & discharging cycles	800
Panel type	Mono crystalline
Panel voltage	15 V
Panel peak wattage	15 W
Charge controller type	PWM

  

Cable	-
Grid connection type	Off grid

  

Controls and Dimming	
Dimmable	Preset Dimming
Configurability	Not configurable
Solar dimming profile	Dimming setting by remote controller

  

Mechanical and Housing	
Housing Color	Aluminum
Overall length	273 mm
Overall width	273 mm
Overall height	155 mm
Overall diameter	273 mm
Dimensions (Height x Width x Depth)	155 x 273 x 273 mm
Material	Metal
Battery location	Inbuilt luminaire
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	Full product code	692382867798500
Net Weight (Piece)	3.320 kg	Order code	911401800803
<b>Approval and Application</b>		Material Nr. (12NC)	911401800803
CE mark	Yes	Numerator - Quantity Per Pack	1
Ambient temperature range	0 to +50 °C	EAN/UPC - Product/Case	6923828677985
<b>Product Data</b>		Numerator - Packs per outer box	1
Order product name	BY010P LED16/730 Solar	EAN/UPC - Case	6923828677985
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### Dimensional drawing

