# **PHILIPS** Lighting



# ComboCC Gen 4.0

## ZJS402 HYC 150W 24V SOLAR

Combo CC Gen 4.0 is most comprehensive range of solar charge controllers suitable for solar lighting in major, intermediate and minor roads in off-grid and hybrid applications. High system efficacy, optimized design and long life ensures lower cost of ownership. Configurable and easy to operate with remote monitoring and control ready.

#### **Product data**

General Information		Mecha
Warranty period	2 years	Overall
		Overall
Light Technical		Overall
Luminous Efficacy (rated) (Nom)	170 lm/W	Dimensi
Operating and Electrical		Approv
Input Voltage	170 to 300 V	Ingress
Line Frequency	50 Hz	Surge P
Battery type	Multiple	
Charge controller type	MPPT	
Charge controller wattage	180 W	Applica
Cable connection kit	Excluded	Grid con
Cable	Connectors: battery, charge controller	
	interface, AC Connection Cable	Produc
		Order p
Temperature		Full pro
Ambient temperature range	-20 to +45 °C	Full pro
		Order co
Controls and Dimming		Materia
Dimmable	Yes	Numera
		EAN/UP

Mechanical and Housing		
Overall length	149 mm	
Overall width	111 mm	
Overall height	57.7 mm	
Dimensions (Height x Width x Depth)	58 x 111 x 149 mm	

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Surge Protection (Common/Differential)	Surge protection level until 4 kV Differential
	mode kV
Application Conditions	
Grid connection type	Hybrid
Product Data	
Order product name	ZJS402 HYC 150W 24V SOLAR

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Full product name	ZJS402 HYC 150W 24V SOLAR
Full product code	871951452905299
Order code	919415811131
Material Nr. (12NC)	919415811131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514529052

### ComboCC Gen 4.0

Numerator - Packs per outer box	10
EAN/UPC - Case	8719514529090

#### Dimensional drawing





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