## **PHILIPS** Lighting



## ComboCC Gen 4.0

## ZJS402 CCC 400Wp 24V RS 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		Mechanical and Housing	
Driver included	Yes	Overall length	138 mm
Warranty period	2 years	Overall width	111 mm
		Overall height	49.5 mm
Light Technical		Dimensions (Height x Width x Depth)	50 x 111 x 138 mm
Luminous Efficacy (rated) (Nom)	170 lm/W		
		Approval and Application	
Operating and Electrical		Ingress protection code	IP65 [Dust penetration-protected, jet-proof
Battery type	Multiple	Surge Protection (Common/Differential)	Surge protection at PV input upto 1KV of
Charge controller type	MPPT	-	differential mode kV
Charge controller wattage	80 W		
Cable connection kit	Excluded	Application Conditions	
Cable	Connectors: Load, PV panel, battery, NTC,	Solar dimming profile	Configurable
	RMU, HCU interface	Grid connection type	Offgrid and hybrid (separate Hybrid Charge
Temperature		Product Data	
Ambient temperature range	-20 to +45 ℃	Order product name	ZJS402 CCC 400Wp 24V RS SOLAR
		Full product name	ZJS402 CCC 400Wp 24V RS SOLAR
Controls and Dimming		Order code	919415811130
Dimmable	Yes	Material Nr. (12NC)	919415811130
Control interface	RS-485	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	10

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Dimensional drawing





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