



Xitanium Constant Current DC Input Outdoor

Xitanium 40W 0.2-0.7A LS 12-24V

Philips Xitanium Constant Current DC Input Outdoor LED drivers are designed for off-grid solutions running on battery (direct current) power. The drivers incorporate dimming intelligence, which translates the scarce energy collected by the solar system or wind turbine into the best possible system performance and reliability. Originally optimized for use with Fortimo LED LLM modules, the drivers can be used in different light engines.

Product data

General Information					
Lighting Technology	LED				
Operating and Electrical					
Maximum Efficiency at Full Load	90-95 %				
Output Current (Nom)	200-700 mA				
Output Current Tolerance (Max)	5 %				
Output Current Tolerance (Min)	-5 %				
Input Current (Max)	4400 mA				
Inrush Current Peak (Max)	30 A				
Output Power (Nom)	8-40 W				
Wiring					
Connector Type Output Terminals	JST BM07B-PASS-TFT Connector				
Control Wire Cross Section (Max)	1.5 mm²				
Control Wire Cross Section (Min)	0.5 mm²				

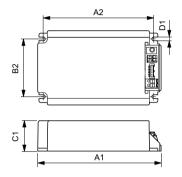
Input Wire Cross Section (Nom)	2.5 mm ²				
Temperature					
Ambient temperature range	−20 °C to 65 °C				
T-Case Maximum (Max)	85 °C				
Controls and Dimming					
Dimmable	Yes				
Control Interface	Programmable LumiStep				
Dimming Range	100-10 %				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Relative Humidity (Operation) (Max)	90 %				
Approval Marks	ENEC certificate CE marking				

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Product Data	
Order product name	Xitanium 40W 0.2-0.7A LS 12-24V
Full product name	Xitanium 40W 0.2-0.7A LS 12-24V
Full product code	872790092559300
Order code	929000611903
Material Nr. (12NC)	929000611903

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291546801
Numerator - Packs per outer box	6
EAN/UPC - Case	8727900925593

Dimensional drawing



Product	D1	A2	B2	C1	A1
Xitanium 40W 0.2-0.7A LS 12-24V	4.5 mm	134 mm	70 mm	36.8 mm	149.6 mm



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