



# 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

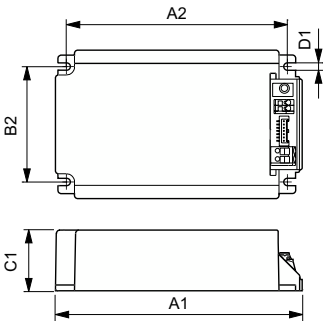
Input Wire Cross Section (Nom)	2.5 mm²
Temperature	
Ambient temperature range	-20 °C to 65 °C
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Dimmable	Yes
Control Interface	Programmable LumiStep
Dimming Range	100-10 %
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Relative 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

