

Xitanium/Fortimo LED Drivers Indoor

Xitanium 12W 0.3-1A 16V I 230V

The new Fortimo and Xitanium electronic LED drivers are specially designed to operate LED solutions for general lighting applications.There are Xitanium LED driver versions in 17W / 24V,25W / 36V and 45W / 80VThere are fixed-output and dimmable (trailing edge and Touch & DALI) versions..The high output voltage (up to 80V) and adjustable output current (200 to 700mA) enable operation of many LEDs (high light output) and flexibility in LED fixture designThe output current can be set by placing a resistor on your LED PCB (Level 2 board)The new housing design incorporates three different mounting options: independent, screw and click mounting.The 25W and 45W versions also feature a 12V output to operate active cooling or decorative LED light effects.The Xitanium LED driver 45W/80V is available in fixed-output version in an independent housing.

Product data

• General Information

Number Of Products On MCB (16A Type B) (Max)	28

• Operating and Electrical

Input Frequency	50 to 60 Hz
12V Output	No
Output Current Ripple (Nom)	20 %
Output Current (Nom)	300-1000 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	220-240 V
Earth Leakage Current (Max)	0.7 mA
Power Factor (Nom)	0.9
Input Voltage (DC)	186-250 V
Inrush Current Peak (Max)	8 A
Output Voltage	2.5-16 V
Inrush Current Width To 50% Of Peak	180 µs

• Wiring

Connector Type Input Terminals	Wago 250
Hot Wiring	Yes
Connector Type Output Terminals	Wago 250

• Temperature

T-Ambient (Max)	60 °C
T-Ambient (Min)	-20 °C

• Mechanical and Housing

Housing	- [Not Specified]

• Approval and Application

Relative Humidity (Operation) (Nom)	95 %
IP Classification	20

PHILIPS

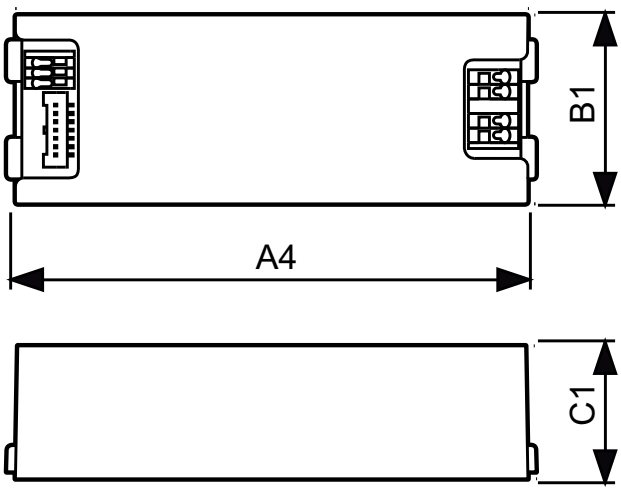
Isolation Classification	SELV
Approval Marks	ENEC certificate CE marking

- Product Data

Full product code	871829116370100
Order product name	Xitanium 12W 0.3-1A 16V I 230V

EAN/UPC - Product	8718291163701
Order code	929000659303
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000659303
Net Weight (Piece)	0.140 kg

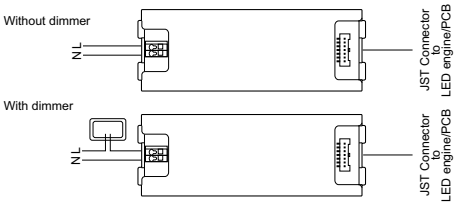
Dimensional drawing



Xitanium 12, 17, 25 & 50 W

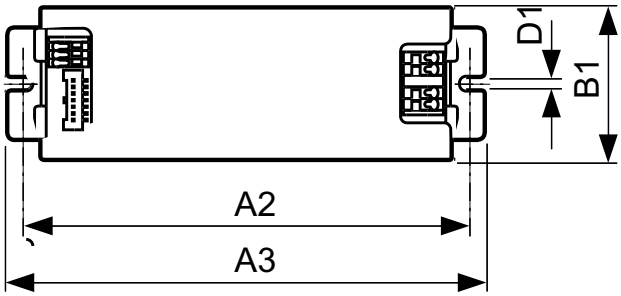
Xitanium 12W 0.3-1A 16V I 230V

Product	D1	A2	C1	A1	A3	A4	B1
Xitanium 12W 0.3-1A 16V I 230V	4.2 mm	114 mm	32 mm	150 mm	125 mm	108 mm	46 mm



Xitanium 12W 0.3-1A I

Dimensional drawing

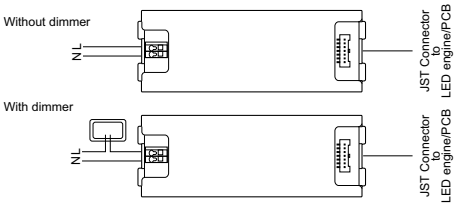




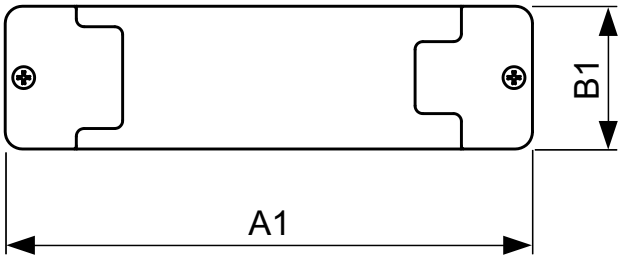
Xitanium 12, 17, 25 & 50 W

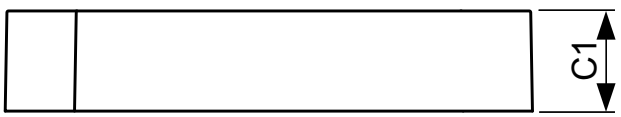
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Xitanium 12W 0.3-1A I



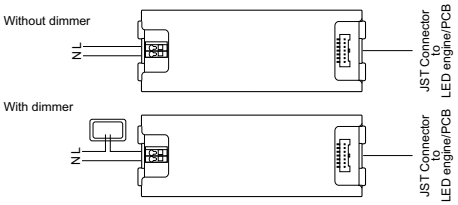


Xitanium 12, 17, 25 & 50 W

Xitanium 12W 0.3-1A 16V I 230V

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Dimensional drawing



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