

Xitanium/Fortimo LED Drivers indoor dimmable

Xitanium 17W 0.3-0.7A 24V TE/I 230V

Xitanium and Fortimo LED drivers are specially designed to operate LED solutions for general lighting applications such as downlighting, spot/accent lighting and linear lighting.Flexibility in luminaire design is assured thanks to an adjustable output current (AOC) and, in most independent versions, a new modern 3-in-1 housing design.The adjustable output current enables operation of various LED configurations from different LED manufacturers, as well as ensuring the solution can accommodate new LED generations – making it "future-proof". There are special dimmable versions which enable the use of lighting controls for further energy savings.

Product data

• General Information

Number Of Products On MCB (16A Type B) (Max)	74

• Operating and Electrical

Input Frequency	50 to 60 Hz
12V Output	No
Output Current Ripple (Nom)	20 %
Maximum Efficiency	80-83 %
Power Factor 100% Load (Nom)	0.9
Output Current (Nom)	300-700 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	220-240 V
Earth Leakage Current (Max)	0.7 mA
Input Voltage (DC)	186-250 V
Inrush Current Peak (Max)	3.3 A
Output Power (Nom)	5-22 W
Output Voltage	15-24 V
Inrush Current Width To 50% Of Peak	110 µs

• Wiring

Connector Type Input Terminals	Wago 250
Hot Wiring	Yes

• Temperature

T-Ambient (Max)	65 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	85 °C
T-Storage (Min)	-25 °C

• Controls and Dimming

Control Interface	Trailing edge
Dimming Range	100-20 %

• Mechanical and Housing

Housing	- [Not Specified]

• Approval and Application

Relative Humidity (Operation) (Nom)	95 %
IP Classification	20
Isolation Classification	SELV
Approval Marks	ENEC certificate CE marking

• Product Data

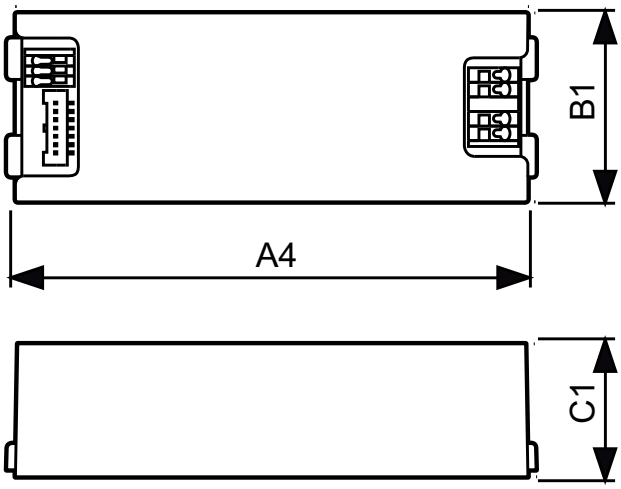
Full product code	872790090729200

PHILIPS

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Order product name	Xitanium 17W 0.3-0.7A 24V TE/I 230V
EAN/UPC - Product	8718291999430
Order code	929000600103
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000600103
Net Weight (Piece)	0.142 kg

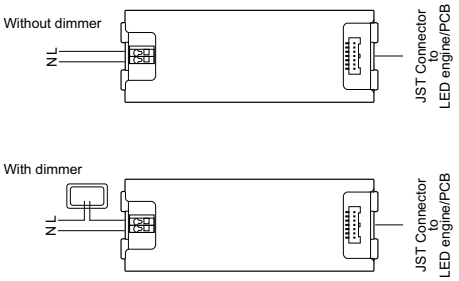
Dimensional drawing



Xitanium 12, 17, 25 & 50 W

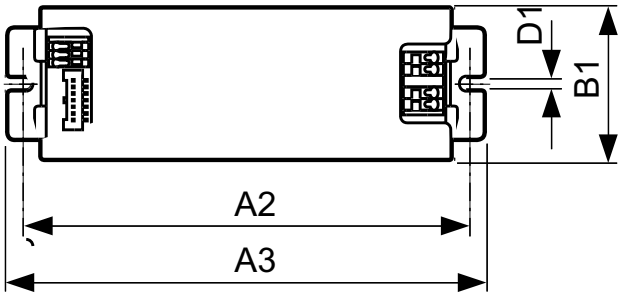
Xitanium 17W 0.3-0.7A 24V TE/I 230V

Product	D1	A2	C1	A1	A3	A4	B1
Xitanium 17W 0.3-0.7A 24V TE/I 230V	4.2 mm	154 mm	32 mm	190 mm	165 mm	148 mm	46 mm



Xitanium 17W 0.3-0.7A I & TE/I

Dimensional drawing

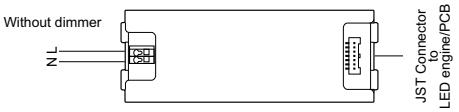


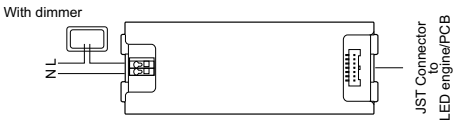


Xitanium 12, 17, 25 & 50 W

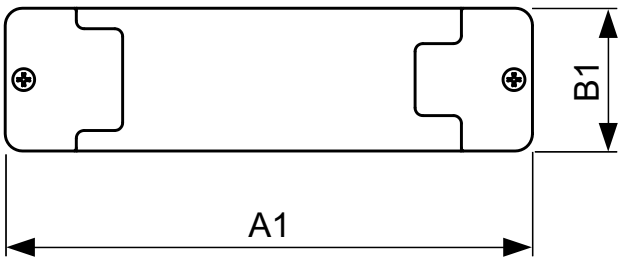
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Xitanium 17W 0.3-0.7A I & TE/I



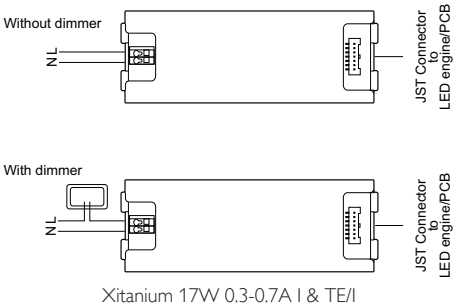


Xitanium 12, 17, 25 & 50 W

Xitanium 17W 0.3-0.7A 24V TE/I 230V

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Dimensional drawing



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