



Xitanium/Fortimo LED Drivers Indoor

Xitanium 36W/0.12-0.4A 110V 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 / 80V. There 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 design. The 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	
Lighting Technology	LED
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	43 W
12V Output	No
Output Current Ripple (Max)	20 %
Maximum Efficiency at Full Load	89 %
Output Current (Nom)	120-400 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %

Earth Leakage Current (Max)	0.7 mA
Power Factor (Fraction)	0.9
Inrush Current Peak (Max)	13 A
Output Power (Nom)	10-36 W
Inrush Current Width to 50% of Peak	250 µs
Number of Products on MCB (16A Type B) (Min)	38

Wiring	
Connector Type Input Terminals	Wago 744
Hot Wiring	No
Connector Type Output Terminals	Wago 744

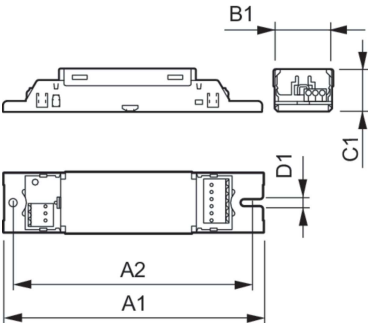
Temperature	
Ambient temperature range	-20 °C to 50 °C

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T-Case Lifetime (Max)	65 °C
T-Case Maximum (Max)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing	L280x30x22
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Relative Humidity (Operation) (Max)	90 %
Isolation Classification	Class I
Approval Marks	ENEC certificate CE marking

Product Data	
Order product name	Xitanium 36W/0.12-0.4A 110V 230V
Full product name	Xitanium 36W/0.12-0.4A 110V 230V
Full product code	871829122811000
Order code	929000814503
Material Nr. (12NC)	929000814503
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291228110
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291228127

Dimensional drawing



Product	D1	A2	C1	A1	B1
Xitanium 36W/0.12-0.4A 110V 230V	4.1 mm	265.0 mm	22.0 mm	280.0 mm	30.0 mm

