



# Xitanium/Fortimo LED Drivers indoor dimmable

Xitanium 25W 0.3-0.7A 36V 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

### • Product Data

Order code	929000600303
Full product name	Xitanium 25W 0.3-0.7A 36V TE/I 230V
Order product name	Xitanium 25W 0.3-0.7A 36V TE/I 230V
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8727900907308
Bar code on outerbox - EAN3	8727900907308
Logistic code(s) - 12NC	929000600303
Net weight per piece	190.000 gr

Output Current Range (mA)	300-700
Total Harmonic Distortion IEC	20 %
Dimming range	100-20 %
Inrush Current Peak	6 A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current Width to 50%	160 us
Type of Dimming	Trailing edge
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 mA
Max drivers on MCB(16A type-B)	44 x

### • General Characteristics

Relative Humidity	95 -
IP Classification	20
Average Lifetime 10% Failure	50000 hr
System Description	TE/I [Trailing Edge Dimmable Independent]
Number of LEDs	8 (min), 9 (max) x

### • Wiring Characteristics

Connection on driver to L2	JST connector
Hot wiring	Yes
Connector type input terminal	Wago 250
Connector type output terminal	Wago 250

### • Operating Characteristics

12V output	No
Ripple current	20 %
Efficiency Range	85-87 %
Output Power Range	8-36 W
Power Factor (100% load)	0.9 -
Output Voltage Range	25-36 V

### • Temperature Characteristics

T-case Lifetime	80 C
T-case maximum	90 C
T-ambient	-20 (min), 65 (max) C
T-Storage	-25 (min), 85 (max) C

### • Approval & Application Char's

Isolation classification	SELV
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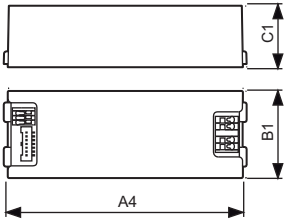
ENEC certificate Yes  
CE marking Yes

Length A3 154 mm  
Length A4 148 mm  
Width B1 46 mm  
Height C1 32 mm  
Screw Hole Diameter D1 4.2 mm

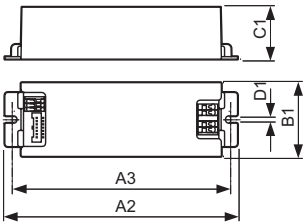
## • Product Dimensions

Length A1 190 mm  
Length A2 165 mm

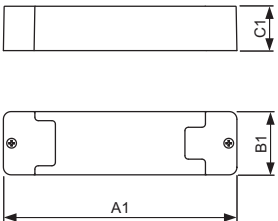
## Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
Xtitanium 25W 0.3-0.7A 36V TE/I 230V	190	165	154	148	46	32	4.2



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2011, January 14  
data subject to change