



Xitanium/Fortimo LED Drivers Indoor

Xitanium 25W 0.3-0.7A 36V 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 / 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

• Product Data

Order code	900965 00
Full product code	872790090096500
Full product name	Xitanium 25W 0.3-0.7A 36V I 230V
Order product name	Xitanium 25W 0.3-0.7A 36V I 230V
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8727900900965
Bar code on outerbox - EAN3	8727900900965
Logistic code(s) - 12NC	929000600203
Net weight per piece	190.000 gr

• General Characteristics

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

• Operating Characteristics

12V output	Yes
Ripple current	20 %
Efficiency Range	85-87 %
Power Factor Range	0.9-0.95
Input Power max	8-36 W
Output Voltage Range	25-36 V

Output Current Range (mA)	300-700
Total Harmonic Distortion IEC	20 %
Dimmable	No
Inrush Current Peak	24 A

• Wiring Characteristics

Connection on driver to L2	JST connector
Hot wiring	Yes

• Temperature Characteristics

T-case maximum	90 C
T-ambient	-20 (min), 60 (max) C

• Approval & Application Char's

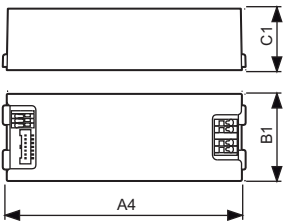
Isolation classification	SELV
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• Product Dimensions

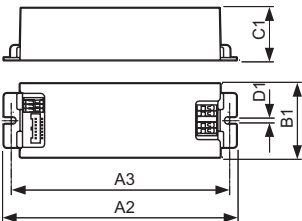
Length A1	190 mm
Length A2	165 mm
Length A3	154 mm
Length A4	148 mm
Width B1	46 mm
Height C1	32 mm
Screw Hole Diameter D1	4.2 mm

PHILIPS
sense and simplicity

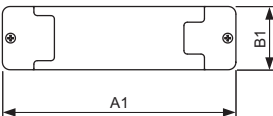
Dimensional drawing



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



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data subject to change