



Xitanium/Fortimo LED Drivers Indoor

Xitanium 25W LH 0.3-1A 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

• General Characteristics

Housing	L190x46x32
Lifetime	50000 hr
Input Frequency	50/60 Hz
Relative Humidity	10 (min), 90 (max) %
IP Classification	20
Lifetime 90% surv.@Tcaselife	50000 hr
System Description	I [Independent]

• Operating Characteristics

12V output	Yes
Ripple current	20 %
Efficiency Range	84-85 %
Power Factor Range	0.9
Output Power Range	6-29 W
Power Factor (100% load)	0.9 -
Output Voltage Range	18-36 V
Output Current Range (mA)	300-1000
Total Harmonic Distortion IEC	20 (max) %
Dimmable	No
Input Voltage Range (DC)	186-250 V
Inrush Current Peak	8 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current	180 us
Width to 50%	
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 (max) mA

Max drivers on MCB(16A type-B)	32 (max) x
Control input protection	Yes (Basic insulation)

• Wiring Characteristics

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

• Temperature Characteristics

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

• Product Dimensions

Length A1	190.0 mm
Width B1	46.0 mm
Height C1	32.0 mm
Screw Hole Diameter D1	4.2 mm
Fixing Hole Diameter D1	4.2 mm

• Approval & Application Chars

Isolation classification	SELV
ENEC certificate	Yes
CE marking	Yes

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sense and simplicity

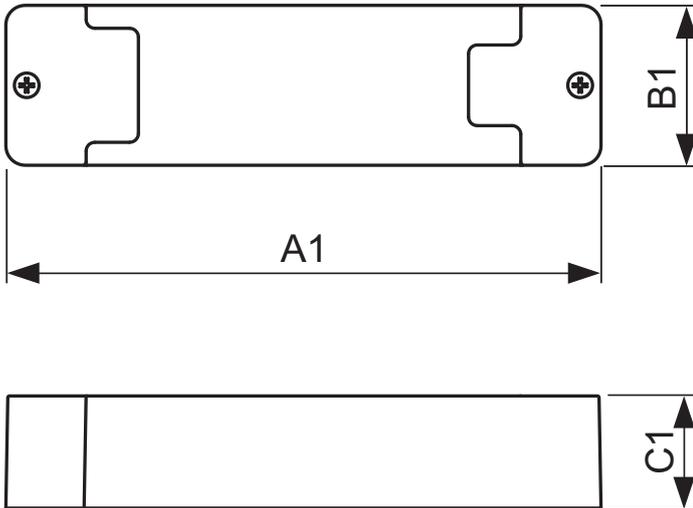
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• Product Data

Order code 929000833703
Full product code 929000833703
Full product name Xitanium 25W LH 0.3-1A 36V I 230V
Order product name Xitanium 25W LH 0.3-1A 36V I 230V
Pieces per pack 1
Packing configuration 10
Packs per outerbox 10

Bar code on pack - EAN1 8718291668084
Bar code on outerbox - EAN3 8718291668091
Logistic code(s) - 12NC 929000833703
Net weight per piece 0.188 kg

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
Xitanium 25W LH 0.3-1A 36V I 230V	190.0	-	-	-	46.0	-	32.0	4.2



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data subject to change