

Xitanium/Fortimo LED Drivers Indoor

Xitanium 40W 0.28A 142V 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	L280x30x22
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	-

• Operating Characteristics

12V output	No
Ripple current	30 (max) %
Efficiency Range	88-90 %
Power Factor Range	0.9
Output Power Range	36-40 W
Input Power max	47 W
Output Voltage Range	116-142 V
Total Harmonic Distortion IEC	30 (max) %
Dimmable	No
Input Voltage Range (DC)	186-250 V
Inrush Current Peak	22 (max) A
Output Current Tolerance	-8 (min), 8 (max) %
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 (max) mA
Max drivers on MCB(16A type-B)	24 (min) x

• Wiring Characteristics

Connection on driver to L2	WAGO 250
Hot wiring	No
Connector type input terminal	Wago 250
Connector type output terminal	Wago 250

• Temperature Characteristics

T-case Lifetime	75 C
T-case maximum	75 (max) C
T-ambient	-20 (min), 50 (max) C
T-Storage	-25 (min), 85 (max) C
Operating Temperature	-20 (min), 50 (max) C

• Product Dimensions

Length A1	279.0 mm
Width B1	30.0 mm
Height C1	21.4 mm
Screw Hole Diameter D1	4.1 mm
Fixing Hole Diameter D1	4.1 mm
Fixing Hole Distance	265.0 mm
Length A2	

• Approval & Application Chars

Isolation classification	Class I
ENEC certificate	Yes
CE marking	Yes

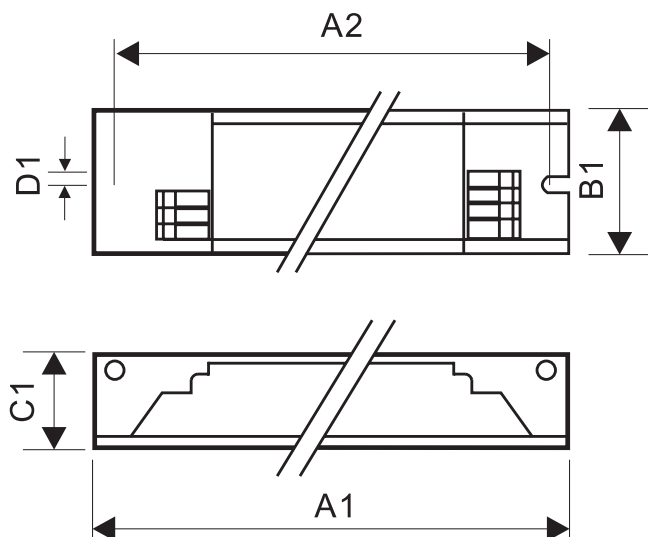
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• Product Data

Order code 929000805103
 Full product code 929000805103
 Full product name Xitanium 40W 0.28A 142V 230V
 Order product name Xitanium 40W 0.28A 142V 230V
 Pieces per pack 1
 Packing configuration 12
 Packs per outerbox 12

Bar code on pack - EAN1 8718291213185
 Bar code on outerbox - EAN3 8718291213192
 Logistic code(s) - 12NC 929000805103
 Net weight per piece 0.182 kg

Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
Xitanium 40W 0.28A 142V 230V	279.0	265.0	-	-	30.0	-	21.4	4.1

5	⊕	Peak-design HV	LED+	1
4	~ N	Driver	LED-	2
3	~ L			

Xitanium 30W 400mA 76V 230V & 40W 0.28A 142V 230V



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 data subject to change