Xitanium/Fortimo LED Drivers Indoor

Xitanium 17W 0.3-0.7A 24V 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 / 80VThere 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 designThe 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.

PHILIPS

sense and simplicity

Product data

• General Characteristics

Housing	- [Not Specified]
Input Frequency	50/60 Hz
Relative Humidity	95 %
IP Classification	20
Lifetime 90% surv.@Tcaselife	50000 hr
System Description	I [Independent]

• Operating Characteristics

12V output	No
Ripple current	20 %
Efficiency Range	85-87 %
Power Factor Range	0.9
Output Power Range	5-17 W
Output Voltage Range	15-24 V
Output Current Range (mA)	300-700
Total Harmonic Distortion IEC	20 %
Dimmable	No
Input Voltage Range (DC)	186-250 V
Inrush Current Peak	21 (max) A

• Wiring Characteristics

Connection on driver to L2	JST connector
Hot wiring	No

• Temperature Characteristics

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

• Product Dimensions

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

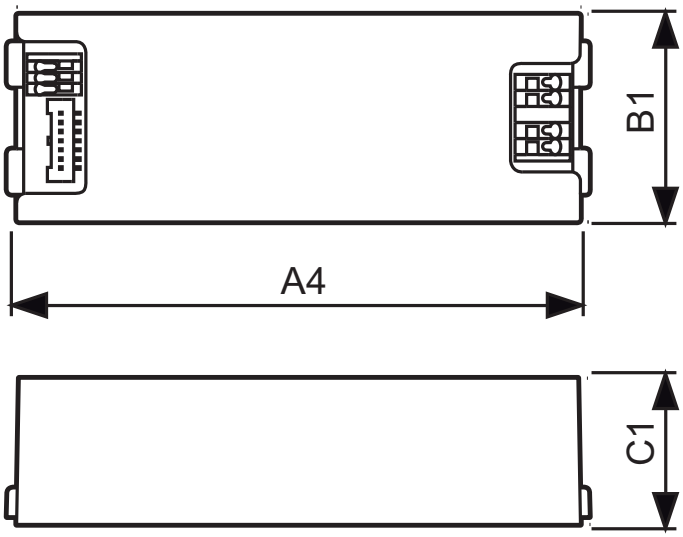
• Approval&Application Chars

Isolation classification	SELV

• Product Data

Order code	929000600003
Full product code	929000600003
Full product name	Xitanium 17W 0.3-0.7A 24V I 230V
Order product name	Xitanium 17W 0.3-0.7A 24V I 230V
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8727900900958
Bar code on outerbox - EAN3	8727900900958
Logistic code(s) - 12NC	929000600003
Net weight per piece	0.190 kg

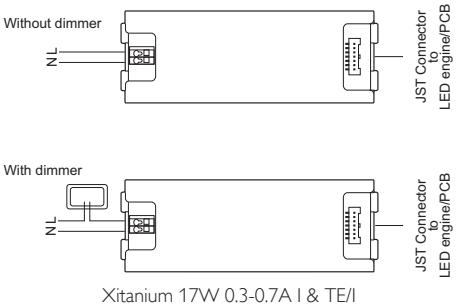
Dimensional drawing



Xitanium 12, 17, 25 & 50 W

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
Xitanium 17W 0.3-0.7A 24V I 230V	190	154	165	148	46	-	32	4.2

Dimensional drawing



Xitanium 17W 0.3-0.7A I & TE/I

Xitanium 12, 17, 25 & 50 W

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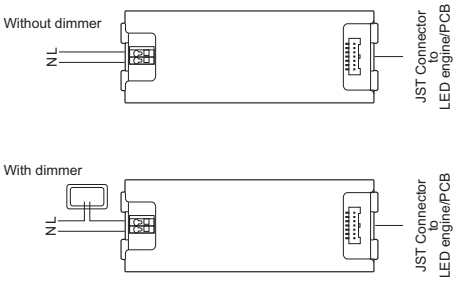

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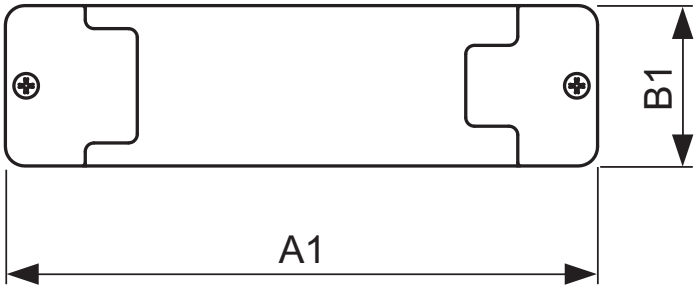
Dimensional drawing



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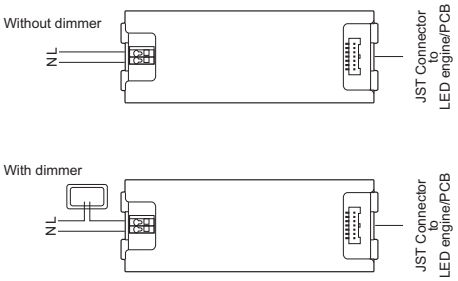

Xitanium 17W 0.3-0.7A I & TE/I

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