

Xitanium/Fortimo LED Drivers indoor dimmable

Xitanium 50W LH 0.3-1A 62V TD/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

• General Characteristics

Housing	- [Not Specified]
Input Frequency	50/60 Hz
Relative Humidity	95 %
IP Classification	20
Lifetime 90% surv.@Tcaselife	50000 hr
System Description	TD/TE/I [Touch&DALI dimming/ Trailing edge dimming/Independent]

• Operating Characteristics

12V output	Yes
Ripple current	20 %
Efficiency Range	88-90 %
Output Power Range	15-50 W
Power Factor (100% load)	0.9 -
Output Voltage Range	31-62 V
Output Current Range (mA)	300-1000
Dimming range	100-10 %
Input Voltage Range (DC)	186-250 V
Inrush Current Peak	48 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current Width to 50%	180 us
Type of Dimming	Touch&DALI and trailing edge
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 (max) mA
Max drivers on MCB(16A type-B)	30 (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

• Temperature Characteristics

T-ambient	-20 (min), 50 (max) C
T-Storage	-25 (min), 85 (max) C

• Product Dimensions

Length A1	190 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
ENEC certificate	Yes
CE marking	Yes

• Product Data

Order code	929000617103
Full product code	929000617103

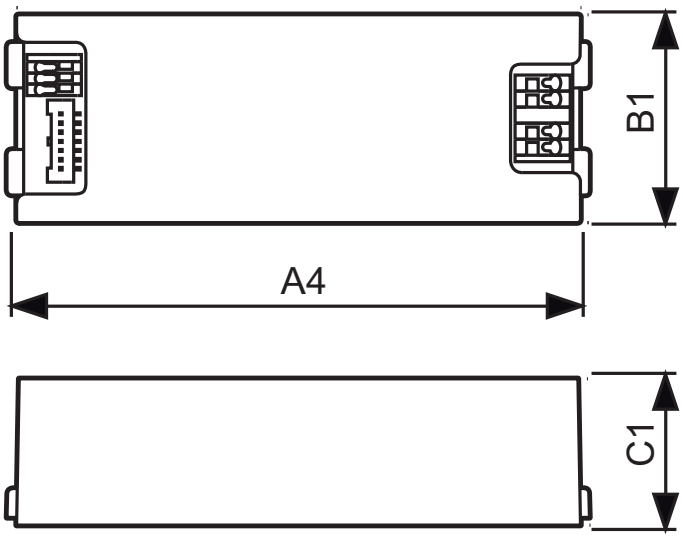
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sense and simplicity

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Full product name	Xitanium 50W LH 0.3-1A 62V TD/TE/I 230V	Bar code on pack - EAN1	8718291546955
Order product name	Xitanium 50W LH 0.3-1A 62V TD/TE/I 230V	Bar code on outerbox - EAN3	8718291119470
Pieces per pack	1	Logistic code(s) - 12NC	929000617103
Packing configuration	10	Net weight per piece	0.190 kg
Packs per outerbox	10		

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 50W LH 0.3-1A 62V TD/TE/I 230V	190	154	-	-	46	-	32	4.2



Xitanium 50W LH 0.3-1A TD/TE/I

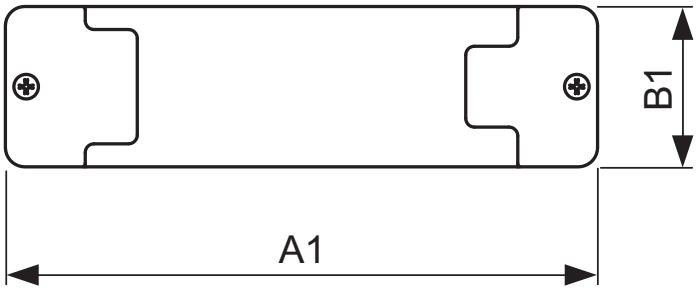
Xitanium 12, 17, 25 & 50 W

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Xitanium 12, 17, 25 & 50 W

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