



# Xitanium/Fortimo LED Drivers indoor dimmable

Xitanium 25W 0.3-1A 36V TD/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

### • Product Data

Order code	914344 00
Full product code	872790091434400
Full product name	Xitanium 25W 0.3-1A 36V TD/I 230V
Order product name	Xitanium 25W 0.3-1A 36V TD/I 230V
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8727900914344
Bar code on outerbox - EAN3	8727900914344
Logistic code(s) - 12NC	929000600403
Net weight per piece	0.150 kg

### • General Characteristics

Relative Humidity	95 -
IP Classification	20
Average Lifetime 10% Failure	50000 hr
System Description	TD/I [Dimmable Independent]
Number of LEDs	6 (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	15-30 W
Output Voltage Range	18-36 V

Output Current Range (mA)	300-1000
Total Harmonic Distortion IEC	20 %
Dimming range	100-10 %
Inrush Current Peak	16 A
Type of Dimming	Touch&DALI

### • 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

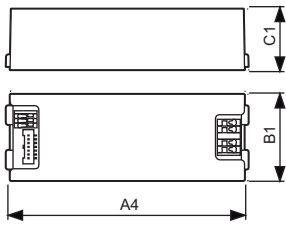
### • Approval&Application Char's

Isolation classification	SELV
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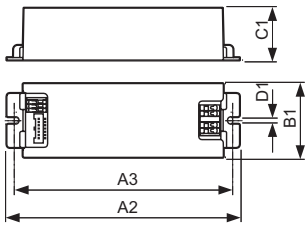
### • Product Dimensions

Length A1	170 mm
Length A2	145 mm
Length A3	134 mm
Length A4	128 mm
Width B1	46 mm
Height C1	32 mm
Screw Hole Diameter D1	4.2 mm

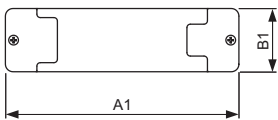
## Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
Xtitanium 25W 0.3-1A 36V TD/I 230V	170	145	134	128	46	32	4.2



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data subject to change