



# Xitanium/Fortimo LED Drivers indoor dimmable

Fortimo LED driver 1100-3000 TD/I

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

Input Frequency	50/60 Hz
Relative Humidity	95 %
IP Classification	20
Lifetime 90% surv.@Tcaselife	50000 hr
System Description	TD/I [Touch&DALI dimming/Independent]

### • Operating Characteristics

12V output	Yes
Ripple current	20 %
Efficiency Range	80-90 %
Power Factor (100% load)	0.9 (min) -
Input Power max	46 W
Output Voltage Range	20-80 V
Output Current Range (mA)	200-700
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Inrush Current Peak	48 (max) A
Inrush Current Width to 50%	180 us
Type of Dimming	Touch&DALI
Input Voltage Range (AC)	220-240 V
Max drivers on MCB(16A type-B)	12 (max) x

### • Temperature Characteristics

T-case Lifetime	65 C
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T-case maximum	65 (max) C
T-ambient	-20 (min), 50 (max) C
T-Storage	-40 (min), 85 (max) C

### • Product Dimensions

Length A1	224 mm
Length A3	206 mm
Width B1	83 mm
Height C1	34.5 mm
Width B3	77 mm

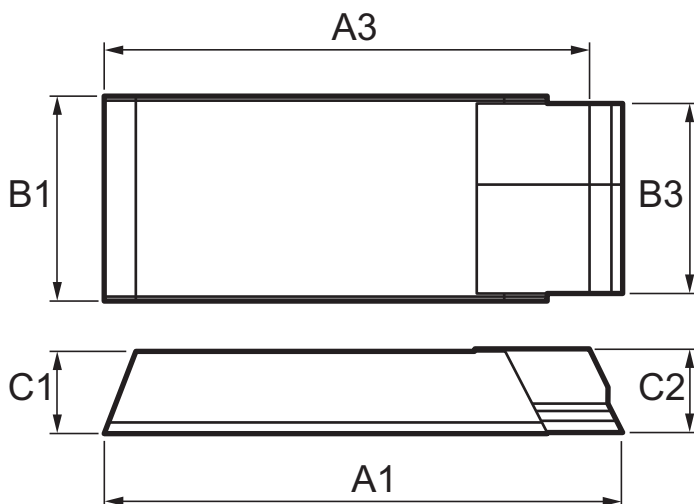
### • Approval&Application Chars

Isolation classification	Class I
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### • Product Data

Order code	929000465203
Full product code	929000465203
Full product name	Fortimo LED driver 1100-3000 TD/I
Order product name	Fortimo LED driver 1100-3000 TD/I
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8718291546689
Bar code on outerbox - EAN3	8727900862706
Logistic code(s) - 12NC	929000465203
Net weight per piece	0.320 kg

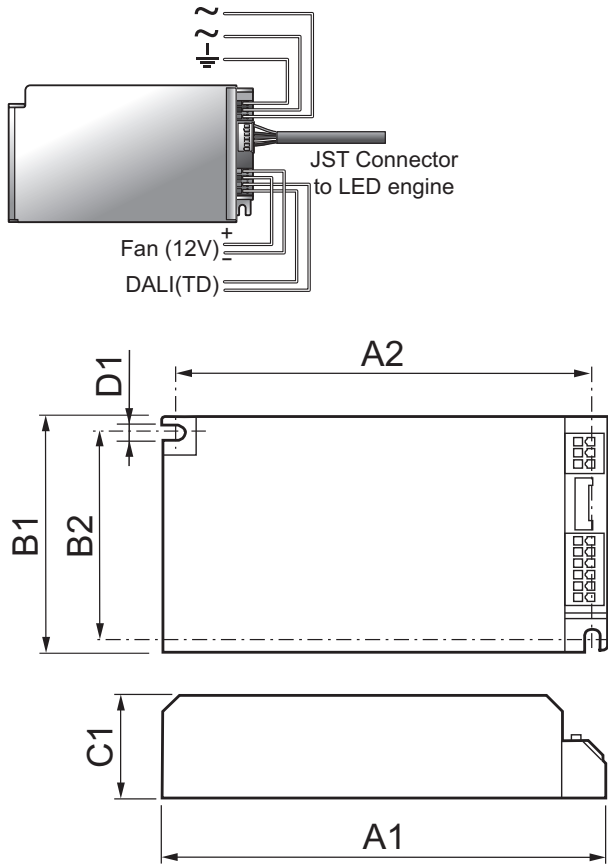
## Dimensional drawing



### Fortimo LED driver 1100-2000/I & 1100-3000 TD/I

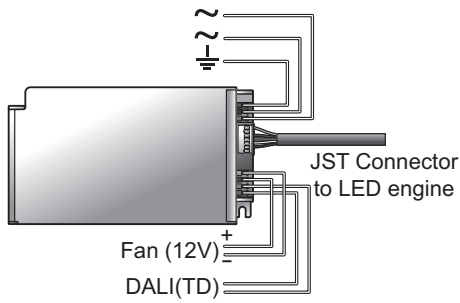
Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)	D1 (Norm)
Fortimo LED driver 1100-3000 TD/I	224	-	206	83	-	77	34.5	-

Dimensional drawing



LED DLM driver 50W/Food

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)	D1 (Norm)
Fortimo LED driver 1100-3000 TD/I	224	-	206	83	-	77	34,5	-



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2012, April 16  
data subject to change