# Xitanium/Fortimo LED Drivers indoor dimmable

## Xitanium 25W 0.3-0.7A 36V 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 | TE/I [Trailing edge dimming/ Independent] |

### • Operating Characteristics

| | |
|---|---|
| 12V output | Yes |
| Ripple current | 20 % |
| Efficiency Range | 82-85 % |
| Output Power Range | 8-36 W |
| Power Factor (100% load) | 0.9 - |
| Output Voltage Range | 25-36 V |
| Output Current Range (mA) | 300-700 |
| Total Harmonic Distortion IEC | 20 (max) % |
| Dimming range | 100-20 % |
| Input Voltage Range (DC) | 186-250 V |
| Inrush Current Peak | 6 (max) A |
| Output Current Tolerance | -5 (min), 5 (max) % |
| Inrush Current Width to 50% | 160 us |
| Type of Dimming | Trailing edge |
| Input Voltage Range (AC) | 220-240 V |
| Earth leakage current | 0.7 (max) mA |
| Max drivers on MCB(16A type-B) | 44 (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-case Lifetime | 80 C |
| T-case maximum | 90 (max) C |
| T-ambient | -20 (min), 65 (max) C |
| T-Storage | -25 (min), 85 (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 |
| ENEC certificate | Yes |
| CE marking | Yes |

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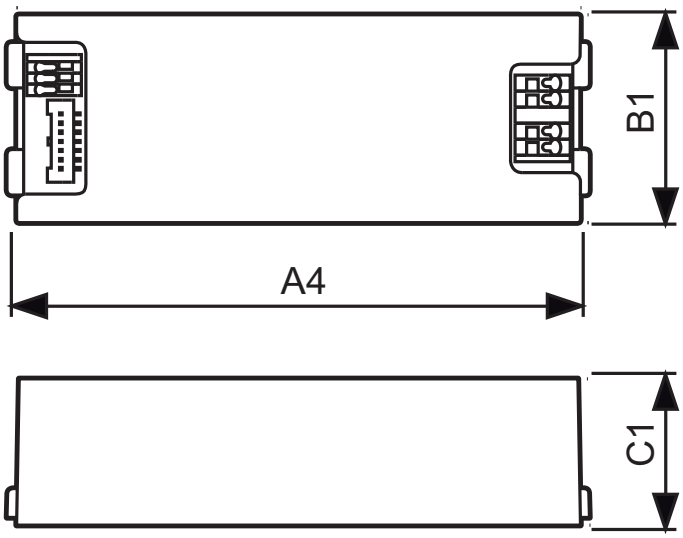
sense and simplicity

- Product Data

| | |
|---|---|
| Order code | 929000600303 |
| Full product code | 929000600303 |
| Full product name | Xitanium 25W 0.3-0.7A 36V TE/I 230V |
| Order product name | Xitanium 25W 0.3-0.7A 36V TE/I 230V |
| Pieces per pack | 1 |

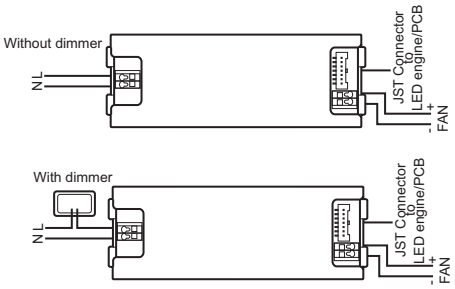
| | |
|---|---|
| Packing configuration | 10 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8718291546740 |
| Bar code on outerbox - EAN3 | 8727900907308 |
| Logistic code(s) - 12NC | 929000600303 |
| Net weight per piece | 190.000 gr |

## 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 25W 0.3-0.7A 36V TE/I 230V | 190 | 154 | 165 | 148 | 46 | - | 32 | 4.2 |



## Dimensional drawing

### Xitanium 12, 17, 25 & 50 W

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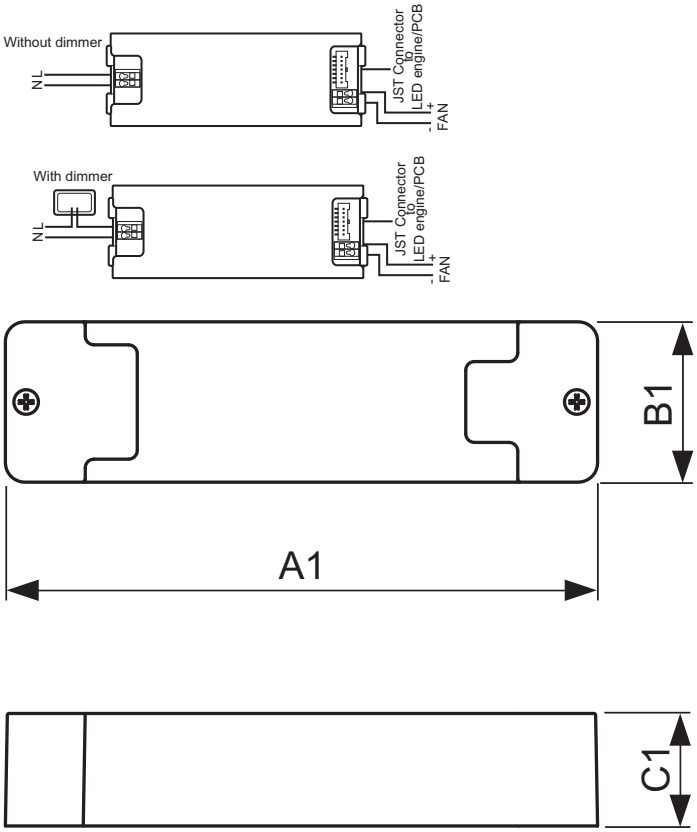


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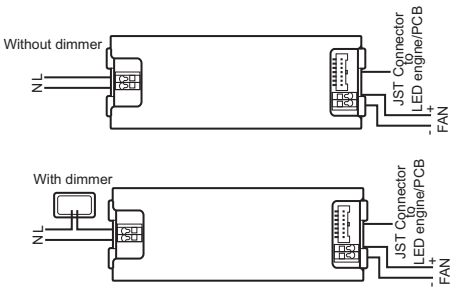


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