Xitanium/Fortimo LED Drivers Indoor

Xitanium 30W 400mA 76V 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.

Product data

• General Characteristics

Housing	- [Not Specified]
Input Frequency	50/60 Hz
Relative Humidity	10 (min), 90 (max) %
IP Classification	20
Lifetime 90% surv.@Tcaselife	50000 hr
System Description	-

• Operating Characteristics

Ripple current	30 (max) %
Efficiency Range	85-87 %
Output Power Range	28-30 W
Power Factor (100% load)	0.9 (min) -
Input Power max	36 W
Output Voltage Range	64-76 V
Output Current Range (mA)	400
Total Harmonic Distortion IEC	20 (max) %
Input Voltage Range (DC)	186-250 V
Inrush Current Peak	22 (max) A
Output Current Tolerance	-10 (min), 12 (max) %
Inrush Current Width to 50%	250 us
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 (max) mA
Max drivers on MCB(16A type-B)	24 x

• Wiring Characteristics

Connector type input terminal	Wago 744
Connector type output terminal	Wago 744

• Temperature Characteristics

T-case maximum	75 (max) C
T-ambient	-20 (min), 50 (max) C
T-Storage	-25 (min), 85 (max) C

• Product Dimensions

Length A1	280.0 mm
Width B1	30.0 mm
Height C1	22.0 mm
Fixing Hole Diameter D1	4.1 mm
Fixing Hole Distance Length A2	265.0 mm

• Approval&Application Chars

ENEC certificate	Yes
CE marking	Yes

• Product Data

Order code	929000830603
Full product code	929000830603
Full product name	Xitanium 30W 400mA 76V 230V
Order product name	Xitanium 30W 400mA 76V 230V
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12

PHILIPS

sense and simplicity

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Bar code on pack - EAN1	8718291225034	Logistic code(s) - 12NC	929000830603
Bar code on outerbox - EAN3	8718291225041	Net weight per piece	0.200 kg

Dimensional drawing
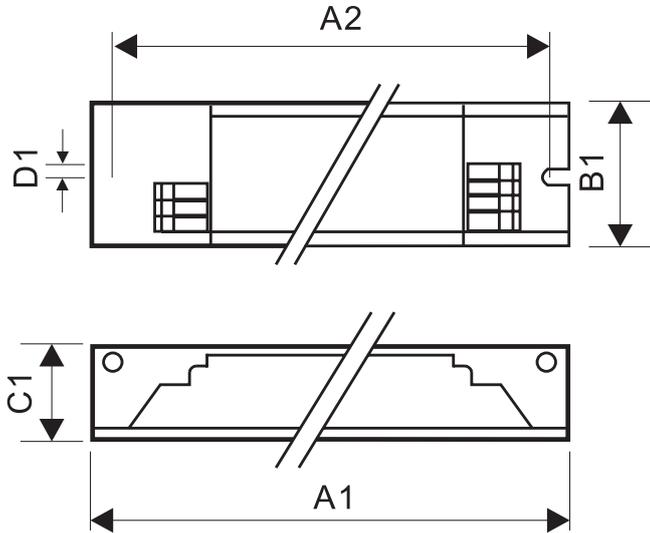
Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
Xitanium 30W 400mA 76V 230V	280.0	265.0	-	-	30.0	-	22.0	4.1

Xitanium 30W 400mA 76V 230V & 40W 0.28A 142V 230V

www.philips.com/lighting

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data subject to change