



Xitanium Constant Current Xtreme

Xitanium 150W 0.70A 230V sXt

Xitanium Xtreme LED drivers provide constant current output, optimal for a single string of LEDs. With exceptional operating efficiency, our drivers significantly reduce energy costs. The Xitanium Xtreme portfolio offers both central and standalone dimming protocols further increasing the energy savings and CO2 reductions achieved with LED lighting. The fully programmable drivers deliver all dimming options and a range of currents in a single driver. System reliability is maximized with intelligent temperature monitoring of the LED light engine. The full portfolio offers maximum flexibility with customizable operating settings, delivering optimal performance tailored for each design.

Product data

• General Characteristics

Input Frequency	50/60 Hz
IP Classification	IP66
Lifetime 90% surv.@Tcaselife	80000 hr
Housing Color	Black

• Operating Characteristics

Ripple current	25 %
Efficiency Range	92 %
Output Power Range	42-150 W
Power Factor (100% load)	0.98 (min) -
Input Power max	165 W
Output Voltage Range	60-210 V
Output Current Range (mA)	700
Total Harmonic Distortion IEC	20 (max) %
Constant Lumen Output	-
Input Current max	690 (max) mA
Inrush Current Peak	130 (max) A
Output Current Tolerance	-5 (min), 5 (max) %
Inrush Current Width to 50%	165 us
Type of Dimming	None
Input Voltage Range (AC)	220-240 V
Power Factor (dimmed 50%)	0.96 (min) -
Earth leakage current	0.7 (max) mA
Max drivers on MCB(16A type-B)	6 (max) x

Surge Protection (comm./diff.)	3/3 kV
LumiStep Dimming Time	-
LumiStep Time After Midpoint	-

• Wiring Characteristics

Connection on driver to L2	Wire
Input Wire Length	280 mm
Input Wire Diameter	0.82 mm ²
Output Wire Length	280 mm
Output Wire Diameter	0.82 mm ²

• Temperature Characteristics

T-case Lifetime	67 C
T-case maximum	80 (max) C
T-ambient	-40 (min), 55 (max) C
Tc Thermal Cut off Driver	80 C
Tc Thermal Cut off Module	-

• Product Dimensions

Length A1	240.5 mm
Length A3	211.1 mm
Width B1	59.1 mm
Height C1	37.1 mm
Fixing Hole Diameter D1	8 mm
Fixing Hole Distance Width B2	42.9 mm

PHILIPS

Titanium Constant Current Xtreme

Fixing Hole Distance 226.2 mm
 Length A2 280 mm
 Length Cable X1 280 mm

Full product code 913710859002
 Full product name Xitanium 150W 0.70A 230V sXt
 Order product name Xitanium 150W 0.70A 230V sXt
 Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8711500880239
 Bar code on outerbox - EAN3 8727900809176
 Logistic code(s) - 12NC 913710859002
 Net weight per piece 1.270 kg

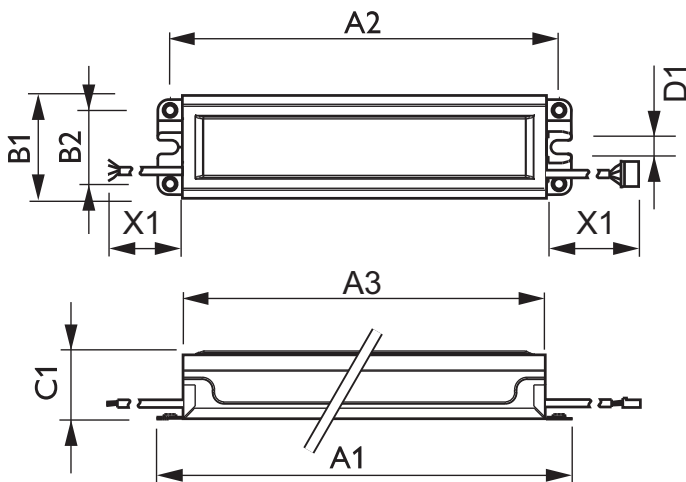
Approval & Application Chars

Isolation classification Class II
 ENEC certificate Yes
 CE marking Yes
 RoHS compliance Yes

Product Data

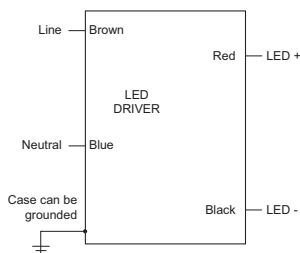
Order code 913710859002

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)	X1 (Norm)
Xitanium 150W 0.70A 230V sXt	240.5	226.2	211.1	59.1	42.9	37.1	8	280



Xitanium 150W 0.35 & 0.70A sXt



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 data subject to change