



# 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 Information		Inrush Current Peak (Max)	
Number of Products on MCB (16A Type B) (Max) 6		130 A	
Operating and Electrical		Output Power (Nom)	
Input Frequency	50 to 60 Hz	42-150 W	
Total Harmonic Distortion IEC (Max)	20 %	Output Voltage	
Output Current Ripple (Nom)	25 %	60-210 V	
Maximum Efficiency	92 %	Inrush Current Width to 50% of Peak	
Power Factor 100% Load (Min)	0.98	165 µs	
Output Current (Nom)	700 mA	Wiring	
Output Current Tolerance (Max)	5 %	Output Wire Length	
Output Current Tolerance (Min)	-5 %	280 mm	
Input Voltage (AC)	220-240 V	Output Wire Cross Section (Nom)	
Power Factor 50% Load (Min)	0.96	0.82 mm <sup>2</sup>	
Earth Leakage Current (Max)	0.7 mA	Input Wire Cross Section (Nom)	
Input Current (Max)	690 mA	0.82 mm <sup>2</sup>	
Input Power (Nom)	165 W	Temperature	
		T-Ambient (Max)	
		55 °C	
		T-Ambient (Min)	
		-40 °C	
		T-Case Lifetime (Nom)	
		67 °C	
		T-Case Maximum (Max)	
		80 °C	
		Module Temperature Protection	
		-	

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T-Case Switch Off (Nom)	80 °C
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### Controls and Dimming

Control Interface	None
Lumistep Dimming Time	-
Lumistep Dimming Time After Midpoint	-

### Mechanical and Housing

Housing Color	Black
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### Approval and Application

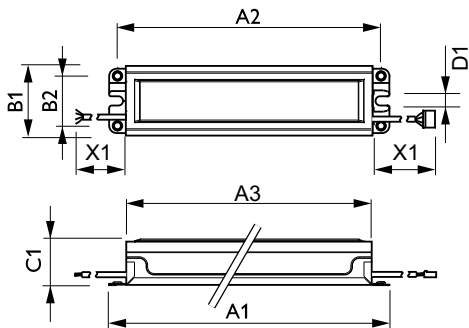
Surge Protection (Common/Differential)	3/3 kV
IP Classification	IP 66 [ Ingress Protection 66]
Isolation Classification	Class II

Approval Marks	ENEC certificate CE marking RoHS compliance
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### Product Data

Full product code	872790080917600
Order product name	Xitanium 150W 0.70A 230V sXt
EAN/UPC - Product	8711500880239
Order code	913710859002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710859002
Net Weight (Piece)	0.635 kg

### Dimensional drawing



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

