



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		Output Power (Nom)	
Lighting Technology	LED		42-150 W
Operating and Electrical		Inrush Current Width to 50% of Peak	165 μ s
Line Frequency	50 to 60 Hz	Number of Products on MCB (16A Type B) (Max)	6
Input Frequency	50 to 60 Hz	Wiring	
Total Harmonic Distortion IEC (Max)	20 %	Output Wire Length	280 mm
Power Consumption	165 W	Input Wire Cross Section (Nom)	0.82 mm ²
Maximum Efficiency at Full Load	92 %	Temperature	
Output Current (Nom)	700 mA	Ambient temperature range	-40 °C to 55 °C
Output Current Tolerance (Max)	5 %	T-Case Lifetime (Nom)	67 °C
Output Current Tolerance (Min)	-5 %	T-Case Maximum (Max)	80 °C
Power Factor 50% Load (Min)	0.96	Module Temperature Protection	-
Earth Leakage Current (Max)	0.7 mA	T-Case Switch Off (Nom)	80 °C
Input Current (Max)	690 mA		
Inrush Current Peak (Max)	130 A		

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Controls and Dimming

Control Interface	None
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Mechanical and Housing

Housing Color	Black
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Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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Surge Protection (Common/Differential)	3/3 kV
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Isolation Classification	Class II
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Approval Marks	ENEC certificate CE marking RoHS compliance
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Product Data

Order product name	Xtanium 150W 0.70A 230V sXt
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Full product name	Xtanium 150W 0.70A 230V sXt
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Full product code	872790080917600
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Order code	913710859002
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Material Nr. (12NC)	913710859002
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Numerator - Quantity Per Pack	1
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EAN/UPC - Product/Case	8711500880239
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Numerator - Packs per outer box	10
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EAN/UPC - Case	8727900809176
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Dimensional drawing

Product	D1	A2	B2	C1	A1	A3	X1	B1
Xtanium 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

