



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	
Lighting Technology	LED
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Total harmonic distortion IEC (max.)	20 %
Power Consumption	165 W
Maximum efficiency	92 %
Output current (nom.)	700 mA
Output current tolerance (max.)	5 %
Output current tolerance (min.)	-5 %
Power factor 50% load (min.)	0.96
Earth leakage current (max.)	0.7 mA
Input current (max.)	690 mA
Inrush current peak (max.)	130 A

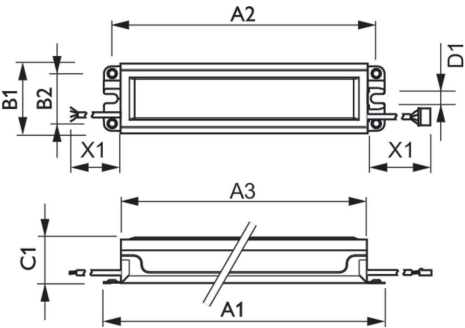
Output power (nom.)	42-150 W
Inrush current width to 50% of peak	165 µs
Number of products on MCB (16 A type B) (max.)	6
Wiring	
Output wire length	280 mm
Input wire cross section (nom.)	0.82 mm²
Temperature	
Ambient temperature range	-40°C to 55°C
T-case lifetime (nom.)	67 °C
T-Case maximum (max.)	80 °C
Module temperature protection	-
T-Case switch off (nom.)	80 °C

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Controls and Dimming	
Control interface	None
Mechanical and Housing	
Housing Colour	Black
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Surge Protection (Common/Differential)	3/3 kV
Isolation classification	Class II
Approval marks	ENEC certificate CE marking RoHS compliance

Product Data	
Order product name	Xitanium 150W 0.70A 230V sXt
Full product name	Xitanium 150W 0.70A 230V sXt
Full EOC	872790080917600
Order code	80917600
Material no. (12 NC)	913710859002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500880239
Numerator – packs per outer box	10
EAN/UPC – Case	8727900809176

Dimensional drawing



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

