



# Xitanium Constant Current Xtreme

## Xitanium 75W 0.70A 1-10V 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	83 W
Maximum Efficiency at Full Load	92 %
Output Current (Nom)	700 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Power Factor 50% Load (Min)	0.93
Earth Leakage Current (Max)	0.7 mA
Input Current (Max)	410 mA
Inrush Current Peak (Max)	106 A

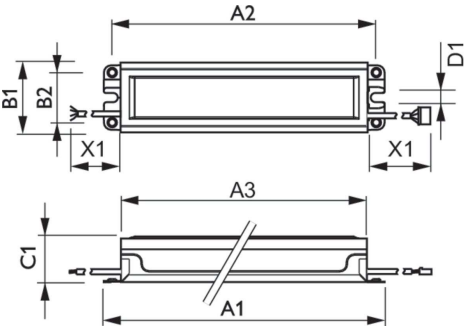
Output Power (Nom)	21-75 W
Inrush Current Width to 50% of Peak	160 µs
Number of Products on MCB (16A Type B) (Max)	11
Wiring	
Output Wire Length	500 mm mm
Input Wire Cross Section (Nom)	0.82 mm²
Temperature	
Ambient temperature range	-40 °C to 55 °C
T-Case Lifetime (Nom)	67 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	-
T-Case Switch Off (Nom)	80 °C

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<b>Controls and Dimming</b>	
Control Interface	1-10V
Dimming Range	100-10 %
<b>Mechanical and Housing</b>	
Housing Color	Black
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Surge Protection (Common/Differential)	4/4 kV
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking RoHS compliance

<b>Product Data</b>	
Order product name	Xitanium 75W 0.70A 1-10V 230V sXt
Full product name	Xitanium 75W 0.70A 1-10V 230V sXt
Full product code	871829115061900
Order code	929000705503
Material Nr. (12NC)	929000705503
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291999836
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291150619

## Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 75W 0.70A 1-10V 230V sXt	8.0 mm	226.2 mm	42.9 mm	37.1 mm	240.5 mm	211.1 mm	500 mm	59.1 mm

