



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)	11
(Max)	
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

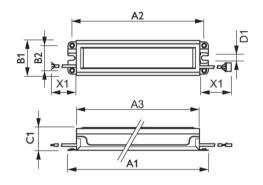
Datasheet, 2023, April 29 data subject to change

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Controls and Dimming				
Control Interface	1-10V			
Dimming Range	100-10 %			
Mechanical and Housing				
Housing Color	Black			
Approval and Application				
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			

Product Data				
Order product name	Xitanium 75W 0.70A 1-10V 230V sX			
Full product name	Xitanium 75W 0.70A 1-10V 230V sXt			
Full product code	871829115061900			
Order code	15061900			
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	А3	X1	B1
Xitanium 75W	8.0	226.2	42.9	37.1	240.5	211.1	500	59.1
0.70A 1-10V	mm	mm	mm	mm	mm	mm	mm	mm
230V sXt								



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