



Xitanium Constant Current Xtreme

Xitanium 75W 0.70A AOCM 1-10 GL-Y 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)	10 %				
Power Consumption	85 W				
Maximum Efficiency at Full Load	91 %				
Output Current (Nom)	100-700 mA				
Output Current Tolerance (Max)	5 %				
Output Current Tolerance (Min)	-5 %				
Power Factor 50% Load (Min)	0.96				
Earth Leakage Current (Max)	350 mA				
Input Current (Max)	700 mA				
Inrush Current Peak (Max)	70 A				

Output Power (Nom)	20-75 W				
Inrush Current Width to 50% of Peak	120 µs				
Number of Products on MCB (16A Type B)	16				
(Max)					
Wiring					
Output Wire Length	270 mm				
Input Wire Cross Section (Nom)	0.82 mm²				
Temperature					
Ambient temperature range	-40 °C to 55 °C				
T-Case Lifetime (Nom)	72 °C				
T-Case Maximum (Max)	80 °C				
Module Temperature Protection	Programmable				
T-Case Switch Off (Nom)	85 ℃				

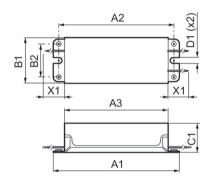
Datasheet, 2023, April 29 data subject to change

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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	-				
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 AOCM 1-10 GL-Y			
	sXt			
Full product name	Xitanium 75W 0.70A AOCM 1-10 GL-Y			
	sXt			
Full product code	871829122053400			
Order code	22053400			
Material Nr. (12NC)	929000708003			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291999843			
Numerator - Packs per outer box	14			
EAN/UPC - Case	8718291220534			

Dimensional drawing



Product	D1	A2	B2	C1	A1	А3	X1	B1
Xitanium 75W	8.0	151.6	42.9	37.7	167.5	138.1	500	59.1
0.70A AOCM 1-10	mm	mm	mm	mm	mm	mm	mm	mm
GL-Y sXt								



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