



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

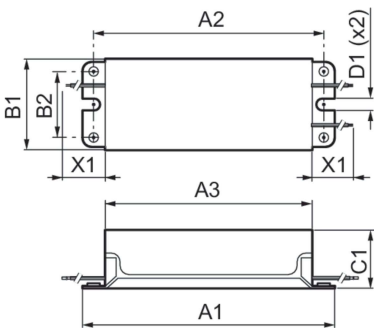
Output Power (Nom)	20-75 W
Inrush Current Width to 50% of Peak	120 µs
Number of Products on MCB (16A Type B) (Max)	16
Wiring	
Output Wire Length	270 mm
Input Wire Cross Section (Nom)	0.82 mm²
Temperature	
Ambient temperature range	-40 °C to 55 °C
T-Case Lifetime (Nom)	72 °C
T-Case Maximum (Max)	80 °C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

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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	929000708003
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	A3	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								

