



Xitanium Constant Current Xtreme

XITANIUM 75W 0.10-0.70A AOCM INT-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		Output Power (Nom)	
Lighting Technology	LED		20-75 W
Operating and Electrical		Inrush Current Width to 50% of Peak	120 µs
Line Frequency	50 to 60 Hz	Number of Products on MCB (16A Type B) (Max)	16
Input Frequency	50 to 60 Hz	Wiring	
Total Harmonic Distortion IEC (Max)	10 %	Output Wire Length	270 mm
Power Consumption	85 W	Input Wire Cross Section (Nom)	0.82 mm ²
Maximum Efficiency at Full Load	91 %	Temperature	
Output Current (Nom)	100-700 mA	Ambient temperature range	-40 °C to 55 °C
Output Current Tolerance (Max)	5 %	T-Case Lifetime (Nom)	72 °C
Output Current Tolerance (Min)	-5 %	T-Case Maximum (Max)	80 °C
Power Factor 50% Load (Min)	0.96	Module Temperature Protection	Programmable
Earth Leakage Current (Max)	350 mA	T-Case Switch Off (Nom)	85 °C
Input Current (Max)	700 mA		
Inrush Current Peak (Max)	70 A		

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Controls and Dimming

Control Interface	1-10V
Dimming Range	100-10 %

Mechanical and Housing

Housing Color	Black
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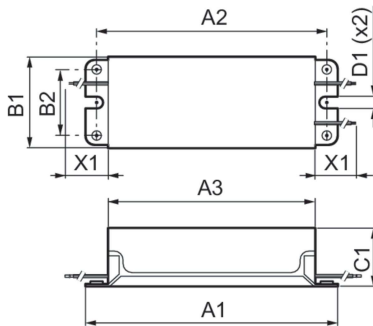
Approval and Application

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 0.10-0.70A AOCCM INT-Y SXT
Full product name	XITANIUM 75W 0.10-0.70A AOCCM INT-Y SXT
Order code	929000708013
Material Nr. (12NC)	929000708013
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	781087123485
Numerator - Packs per outer box	12
EAN/UPC - Case	50781087123497

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
XITANIUM 75W 0.10-0.70A AOCCM INT-Y SXT	8.0	151.6	42.9	37.7	167.5	138.1	500	59.1
	mm	mm	mm	mm	mm	mm	mm	mm

