



Xitanium Outdoor LED Drivers Programmable

Xitanium 75W 0.1-1.05A Prog+ sXt

Philips Xitanium Full Programmable LED drivers are specifically designed to deliver the highest performance, protection and configurability. The portfolio offers both central and stand-alone dimming protocols, further increasing the energy savings and CO2 reductions achieved with LED lighting. The Xtreme technology ensures maximum robustness and protection combined with a very long lifetime.

Product data

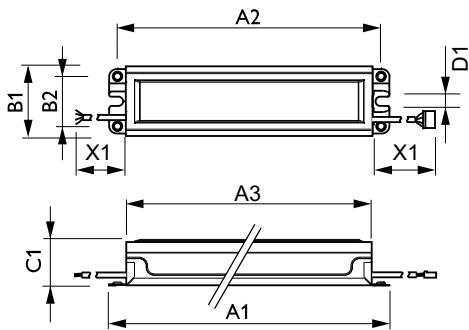
General Information		Output Voltage	36-75 V
Constant light output	Programmable	Inrush Current Width to 50% of Peak	160 µs
Number of Products on MCB (16A Type B) (Max) 11		Wiring	
Operating and Electrical		Control Wire Length	500 mm
Input Frequency	50 to 60 Hz	Output Wire Length	500 mm
Total Harmonic Distortion IEC (Max)	20 %	Control Wire Cross Section (Nom)	0.82 mm ²
Output Current Ripple (Nom)	30 %	Output Wire Cross Section (Nom)	0.82 mm ²
Maximum Efficiency	90 %	Input Wire Cross Section (Nom)	0.82 mm ²
Power Factor 100% Load (Min)	0.97	Temperature	
Output Current (Nom)	100-1050 mA	T-Ambient (Max)	55 °C
Output Current Tolerance (Max)	5 %	T-Ambient (Min)	-40 °C
Output Current Tolerance (Min)	-5 %	T-Case Lifetime (Nom)	70 °C
Input Voltage (AC)	120-277 V	T-Case Maximum (Max)	80 °C
Power Factor 50% Load (Min)	0.95	Module Temperature Protection	Programmable
Earth Leakage Current (Max)	0.7 mA	T-Case Switch Off (Nom)	87 °C
Input Current (Max)	370 mA	Controls and Dimming	
Input Power (Nom)	85 W	Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Inrush Current Peak (Max)	100 A		
Output Power (Nom)	25-75 W		

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Dimming Range	100-10 %
Lumistep Dimming Time	-
Lumistep Dimming Time After Midpoint	-
Mechanical and Housing	
Housing Color	Black
Approval and Application	
Surge Protection (Common/Differential)	4/4 kV
IP Classification	-
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking RoHS compliance

Product Data	
Full product code	871829121200300
Order product name	Xtitanium 75W 0.1-1.05A Prog+ sXt
EAN/UPC - Product	8718291212003
Order code	929000708903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000708903
Net Weight (Piece)	1.257 kg

Dimensional drawing



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Product	D1	A2	B2	C1	A1	A3	X1	B1
Xtitanium 75W 0.1-1.05A Prog+ sXt	8.0	226.2	42.9	37.1	240.5	211.1	500	59.1

