



Xitanium Outdoor LED Drivers Programmable

Xitanium 75W 0.35-0.7A GL 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

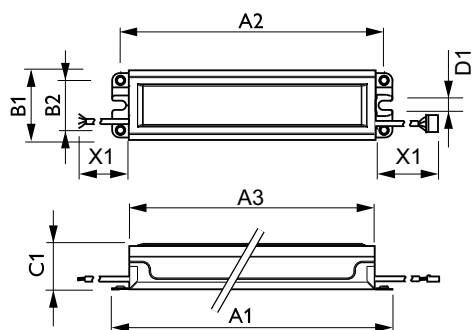
General Information		
Constant light output	Programmable	
Number of Products on MCB (16A Type B) (Max) 7		
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Total Harmonic Distortion IEC (Max)	20 %	
Output Current Ripple (Nom)	30 %	
Maximum Efficiency	92 %	
Power Factor 100% Load (Min)	0.97	
Output Current (Nom)	Programmable (350-700) mA	
Output Current Tolerance (Max)	5 %	
Output Current Tolerance (Min)	-5 %	
Input Voltage (AC)	120-277 V	
Power Factor 50% Load (Min)	0.92	
Earth Leakage Current (Max)	0.7 mA	
Input Current (Max)	350 mA	
Input Power (Nom)	85 W	
Inrush Current Peak (Max)	108 A	
Output Power (Nom)	30-75 W	
Output Voltage	80-152 V	
Inrush Current Width to 50% of Peak	140 µs	
Wiring		
Control Wire Length	500 mm	
Output Wire Length	500 mm	
Control Wire Cross Section (Nom)	0.82 mm ²	
Output Wire Cross Section (Nom)	0.82 mm ²	
Input Wire Cross Section (Nom)	0.82 mm ²	
Temperature		
T-Ambient (Max)	55 °C	
T-Ambient (Min)	-40 °C	
T-Case Lifetime (Nom)	71 °C	
T-Case Maximum (Max)	80 °C	
Module Temperature Protection	Programmable	
T-Case Switch Off (Nom)	92 °C	
Controls and Dimming		
Control Interface	1-10V/DALI/Dynadimmer	

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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)	3/3 kV
IP Classification	IP 66 [Ingress Protection 66]
Isolation Classification	Class II
Approval Marks	ENEC certificate CE marking RoHS compliance

Product Data	
Full product code	871829111887900
Order product name	Xitanium 75W 0.35-0.7A GL Prog sXt
EAN/UPC - Product	8718291999799
Order code	929000702302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000702302
Net Weight (Piece)	1.048 kg

Dimensional drawing



Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 75W	8 mm	226.2	42.9	37.1	240.5	211.1	500	59.1
0.35-0.7A GL		mm	mm	mm	mm	mm	mm	mm
Prog sXt								

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