

Xitanium Outdoor LED Drivers Programmable

XITANIUM 100W 0.7A PROG+ GL-Z 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)	9
Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Nom)	30 %
Power Factor 100% Load (Min)	0.97
Output Current (Nom)	100-700 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	120-277 V
Power Factor 50% Load (Min)	0.94
Earth Leakage Current (Max)	0.35 mA
Input Current (Max)	480 mA
Input Power (Nom)	115 W
Inrush Current Peak (Max)	80 A
Output Power (Nom)	35-100 W
Output Voltage	71-143 V

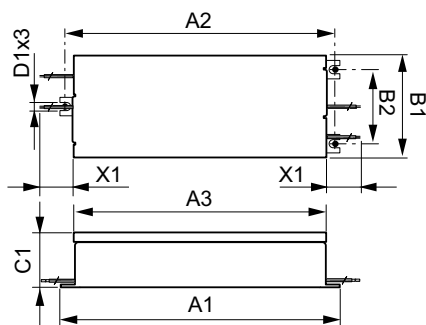
Inrush Current Width to 50% of Peak	150 μ s
Wiring	
Control Wire Length	275 mm
Output Wire Length	275 mm
Control Wire Cross Section (Nom)	0.82 mm ²
Output Wire Cross Section (Nom)	0.82 mm ²
Input Wire Cross Section (Nom)	0.82 mm ²
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-40 °C
T-Case Lifetime (Nom)	66 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	85 °C
Controls and Dimming	
Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Dimming Range	100-10 %

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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	871829124519300
Order product name	XITANIUM 100W 0.7A PROG+ GL-Z sXt
EAN/UPC - Product	8718291245193
Order code	929000708703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929000708703
Net Weight (Piece)	0.745 kg

Dimensional drawing



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Product	D1	A2	B2	C1	A1	A3	X1	B1
XITANIUM 100W 0.7A PROG+ GL-Z sXt	5.5	155	50	38	165	147.4	275	70

