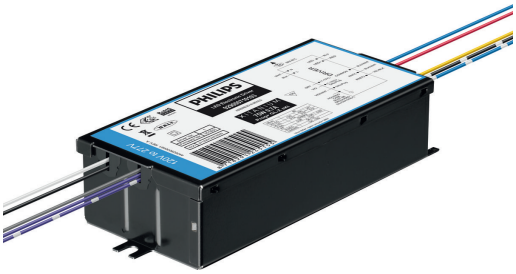
PHILIPS

Lighting



Xitanium Outdoor LED Drivers Programmable

Xitanium 75W 0.70A 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)	11

Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Output Current Ripple (Nom)	30 %
Maximum Efficiency	90 %
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)	380 mA
Input Power (Nom)	84 W
Inrush Current Peak (Max)	80 A
Output Power (Nom)	25-75 W
Output Voltage	54-107 V
Inrush Current Width to 50% of Peak	150 µs

Wiring	
Control Wire Length	275 mm
Output Wire Length	275.0 mm
Control Wire Cross Section (Nom)	0.82 mm²
Output Wire Cross Section (Nom)	0.82 mm²
Input Wire Cross Section (Nom)	0.82 mm²

Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-40 °C
T-Case Lifetime (Nom)	68 °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

Xitanium Outdoor LED Drivers Programmable

Dimming Range	100-10 %
Lumistep Dimming Time	-
Lumistep Dimming Time After Midpoint	-

Mechanical and Housing

Housing Color	Black

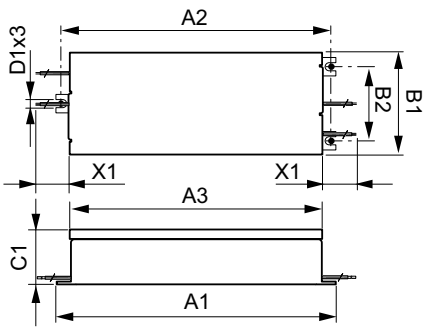
Approval and Application

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	871829124515500
Order product name	Xitanium 75W 0.70A Prog+ GL-Z sXt
EAN/UPC - Product	8718291245155
Order code	929000710103
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929000710103
Net Weight (Piece)	0.731 kg

Dimensional drawing



Xitanium 75W 0.70A Prog+ GL-Z sXt

Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 75W 0.70A Prog+ GL-Z sXt	5.5 mm	155 mm	50 mm	38 mm	165 mm	147.4 mm	275 mm	70 mm

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