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 CO_2 reductions achieved with LED lighting. The Xtreme technology ensures maximum robustness and protection combined with a very long lifetime.

Product data

General Information

Lighting Technology	LED

Operating and Electrical

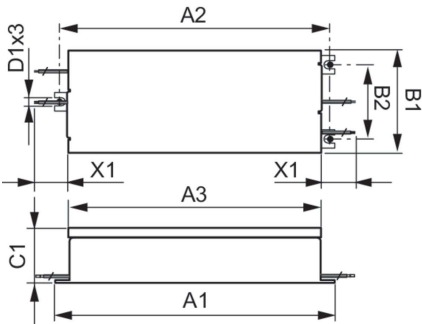|	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	84 W
Maximum Efficiency at Full Load	90 %
Output Current (Nom)	100-700 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Power Factor 50% Load (Min)	0.94
Earth Leakage Current (Max)	0.35 mA
Input Current (Max)	380 mA
Inrush Current Peak (Max)	80 A
Output Power (Nom)	25-75 W
Inrush Current Width to 50% of Peak	150 µs

Number of Products on MCB (16A Type B) (Max)	11

Wiring

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

Temperature

Ambient temperature range	-40 °C to 55 °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
Dimming Range	100-10 %
Constant light output	Programmable

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Mechanical and Housing

Housing Color	Black

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 0.70A Prog+ GL-Z sXt

Full product name	Xitanium 75W 0.70A Prog+ GL-Z sXt
Full product code	871829124515500
Order code	24515500
Material Nr. (12NC)	929000710103
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291245155
Numerator – Packs per outer box	12
EAN/UPC – Case	8718291245162

Dimensional drawing

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

www.lighting.philips.com

2023, April 29 – data subject to change