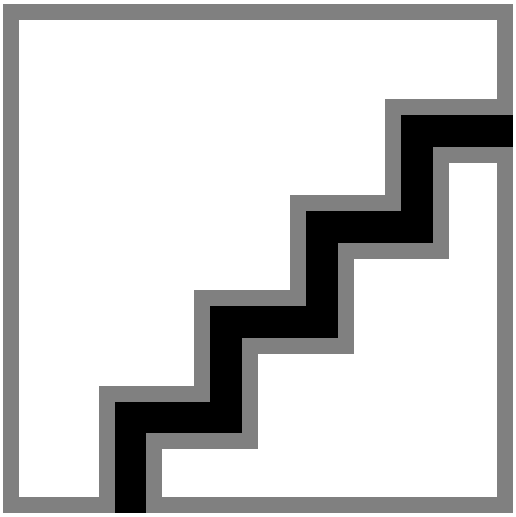
PHILIPS

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	
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

Xitanium Outdoor LED Drivers Programmable

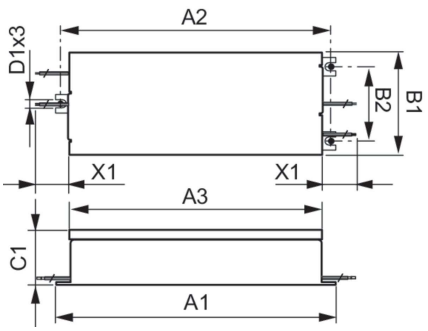
Mechanical and Housing	
Housing Color	Black

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	929000710103
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

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.