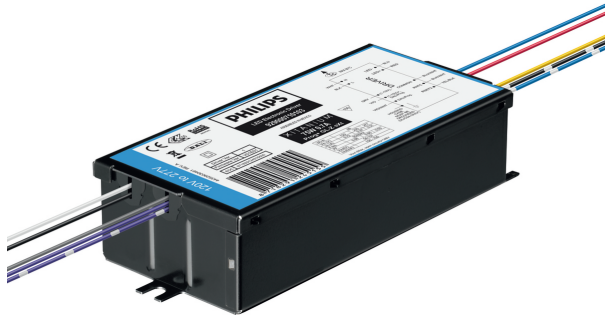




Xitanium LED Driver Outdoor Dimmable (US)

Xitanium 100W 0.7A PROG+ GL-Z sXt

Xitanium Outdoor LED Drivers are available in wattages from 40W to 150W for hard-wire integration into outdoor luminaires for the most rugged applications. These drivers operate to specification under wide temperature and electrical ranges to ensure reliability. 1-10V dimming enables luminaires to be easily connected to a wide variety of sensors and control systems to facilitate dimming, thus maximizing energy savings.

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

• Mechanical and Housing

Housing Color	Black
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PHILIPS

Xitanium LED Driver Outdoor Dimmable (US)

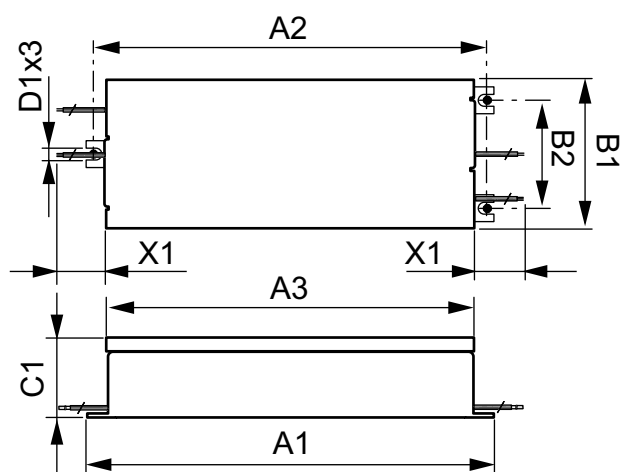
• Approval and Application

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

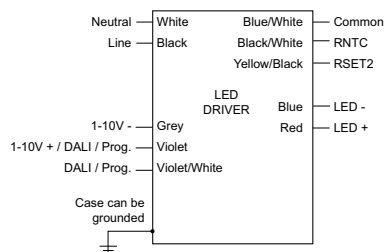
Dimensional drawing



Xitanium 75W 0.70A, 100W 0.53A Programmable

Xitanium 100W 0.7A Prog+ GL-Z sXt

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



Xitanium 75W 0.70A Prog+ sXt



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2016, February 1
data subject to change