

Xitanium LED Driver Outdoor Dimmable (US)

Xitanium 75W 0.1-1.05A Prog+ 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)	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)	100-1050 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Voltage (AC)	120-277 V
Power Factor 50% Load (Min)	0.95
Earth Leakage Current (Max)	0.7 mA
Input Current (Max)	370 mA
Input Power (Nom)	85 W
Inrush Current Peak (Max)	100 A
Output Power (Nom)	25-75 W
Output Voltage	36-75 V
Inrush Current Width To 50% Of Peak	160 µs

• Wiring

Control Wire Length	500 mm
Output Wire Length	500 mm
Control Wire Cross Section (Nom)	0.82 mm²
Output Wire Cross Section (Nom)	0.82 mm²

• Temperature

T-Ambient (Max)	55 °C
T-Ambient (Min)	-40 °C
T-Case Lifetime (Nom)	70 °C
T-Case Maximum (Max)	80 °C
Module Temperature Protection	Programmable
T-Case Switch Off (Nom)	87 °C

• Controls and Dimming

Control Interface	1-10V/AmpDim/DALI/Dynadimmer
Dimming Range	100-10 %
Lumistep Dimming Time	-
Lumistep Dimming Time After Midpoint	-

• Mechanical and Housing

Colour of the Housing	Black

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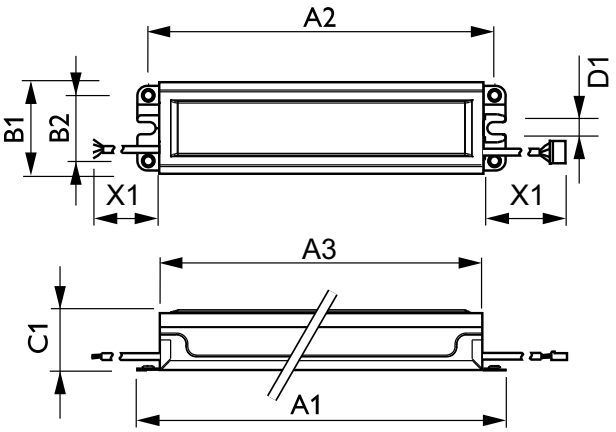
• Approval and Application

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	871829121200300
Order product name	Xitanium 75W 0.1-1.05A Prog+ sXt
EAN/UPC - Product	8718291212003
Order code	21200300
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000708903
Net Weight (Piece)	1.069 kg

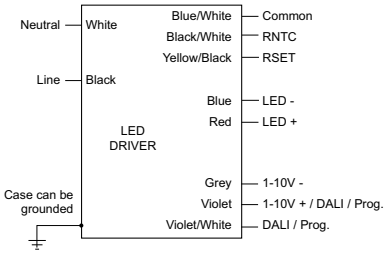
Dimensional drawing



Xitanium 75 & 150 W sXt

Xitanium 75W 0.1-1.05A Prog+ sXt

Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 75W 0.1-1.05A Prog+ sXt	8.0 mm	226.2 mm	42.9 mm	37.1 mm	240.5 mm	211.1 mm	500 mm	59.1 mm



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data subject to change