



Xtanium LED Driver Outdoor Dimmable (US)

Xtanium 100W 0.53A PROG+ GL-Z sXt

Xtanium 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	Inrush Current Peak (Max)	80 A
Number Of Products On MCB (16A Type B) (Max)	9	Output Power (Nom)	35-100 W
Operating and Electrical		Output Voltage	94-189 V
Input Frequency	50 to 60 Hz	Inrush Current Width To 50% Of Peak	150 μ s
Total Harmonic Distortion IEC (Max)	20 %	Wiring	
Output Current Ripple (Nom)	30 %	Control Wire Length	275 mm
Maximum Efficiency	92 %	Output Wire Length	275 mm
Power Factor 100% Load (Min)	0.97	Control Wire Cross Section (Nom)	0.82 mm ²
Output Current (Nom)	100-530 mA	Output Wire Cross Section (Nom)	0.82 mm ²
Output Current Tolerance (Max)	5 %	Input Wire Cross Section (Nom)	0.82 mm ²
Output Current Tolerance (Min)	-5 %	Temperature	
Input Voltage (AC)	120-277 V	T-Ambient (Max)	55 °C
Power Factor 50% Load (Min)	0.94	T-Ambient (Min)	-40 °C
Earth Leakage Current (Max)	0.35 mA	T-Case Lifetime (Nom)	66 °C
Input Current (Max)	480 mA	T-Case Maximum (Max)	80 °C
Input Power (Nom)	115 W	Module Temperature Protection	Programmable

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T-Case Switch Off (Nom)	85 °C
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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

Housing Color	Black
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Approval and Application

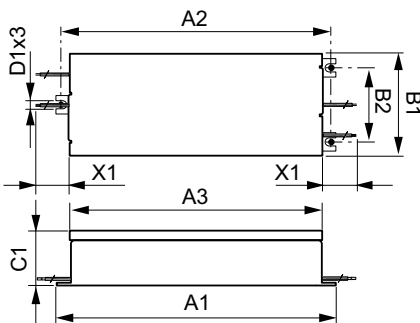
Surge Protection (Common/Differential)	4/4 kV
IP Classification	-
Isolation Classification	Class II

Approval Marks	ENEC certificate CE marking RoHS compliance
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Product Data

Full product code	871829124517900
Order product name	Xitanium 100W 0.53A PROG+ GL-Z sXt
EAN/UPC - Product	8718291245179
Order code	929000710403
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929000710403
Net Weight (Piece)	0.745 kg

Dimensional drawing



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Product	D1	A2	B2	C1	A1	A3	X1	B1
Xitanium 100W	5,5 mm	155	50 mm	38 mm	165	147.4	275	70 mm
0.53A PROG+ GL-Z		mm			mm	mm	mm	
sXt								

