

Xitanium Constant Voltage Outdoor

LED Power Driver Outd. 100-240V 100W 24V

Constant Voltage Outdoor LED drivers deliver a highly stable output voltage and are SELV (Safety Extra Low Voltage) compliant. These drivers are the perfect choice for enabling easy modular connection of multiple LED PCBs in parallel. The Constant Voltage Outdoor category offers excellent reliability and ensures a simplified installation process. Robust design reduces maintenance and lowers the cost of ownership over the application lifetime.

Product data

• Operating and Electrical

Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Maximum Efficiency	80 %
Power Factor 100% Load (Min)	0.9
Output Current (Nom)	4100 mA
Input Voltage (AC)	100-240 V
Output Voltage Tolerance (Max)	5 %
Output Voltage Tolerance (Min)	-5 %
Input Current (Max)	1340 mA
Input Power (Nom)	120 W
Inrush Current Peak (Max)	105 A
Output Voltage	24.3 V
Inrush Current Width To 50% Of Peak	196 µs

• Wiring

Output Wire Length	300 mm
Output Wire Cross Section (Nom)	0.82 mm²

• Temperature

T-Ambient (Max)	60 °C
T-Ambient (Min)	-30 °C
T-Storage (Max)	85 °C
T-Storage (Min)	-40 °C
T-Case Lifetime (Nom)	75 °C
T-Case Maximum (Max)	85 °C

• Controls and Dimming

Control Interface	None

• Mechanical and Housing

Housing Color	White

• Approval and Application

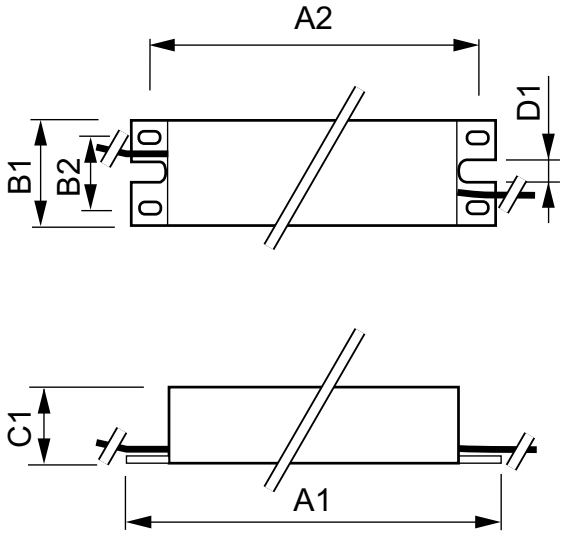
Isolation Classification	Class II
Approval Marks	CE marking

• Product Data

Full product code	871150091196430
Order product name	LED Power Driver Outd. 100-240V 100W 24V
EAN/UPC - Product	8711500911964
Order code	913700621091
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913700621091
Net Weight (Piece)	0.638 kg

PHILIPS

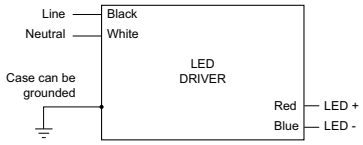
Dimensional drawing



LED Power Driver Outd. 60 & 100 W

LED Power Driver Outd. 100-240V 100W 24V

Product	D1	A2	B2	C1	A1	B1
LED Power Driver Outd. 100-240V 100W 24V	4.4 mm	228.6 mm	26.6 mm	30 mm	241 mm	43 mm



LED Power Driver Outd. 60 & 100W

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