

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

• General Characteristics

Input Frequency	50/60 Hz
IP Classification	IP66
Lifetime 90% surv.@Tcaselife	50000 hr
Housing Color	White

• Operating Characteristics

Efficiency Range	80 %
Power Factor (100% load)	0.9 (min) -
Input Power max	120 W
Output Voltage Range	24.3 V
Output Current Range (mA)	4100
Total Harmonic Distortion IEC	20 (max) %
Input Current max	1340 (max) mA
Inrush Current Peak	105 (max) A
Inrush Current Width to 50%	196 us
Type of Dimming	None
Input Voltage Range (AC)	100-240 V
Output Voltage Tolerance	-5 (min), 5 (max) %

• Wiring Characteristics

Connection on driver to L2	Wire
Input Wire Length	300 mm
Input Wire Diameter	0.82 mm ²
Output Wire Length	300 mm

Output Wire Diameter	0.82 mm ²
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• Temperature Characteristics

T-case Lifetime	75 C
T-case maximum	85 (max) C
T-ambient	-30 (min), 60 (max) C
T-Storage	-40 (min), 85 (max) C

• Product Dimensions

Length A1	241 mm
Width B1	43 mm
Height C1	30 mm
Fixing Hole Diameter D1	4.4 mm
Fixing Hole Distance Width B2	26.6 mm
Fixing Hole Distance Length A2	228.6 mm

• Approval&Application Chars

Isolation classification	Class II
ENEC certificate	No
CE marking	Yes

• Product Data

Order code	913700621091
Full product code	913700621091
Full product name	LED Power Driver Outd. 100-240V 100W 24V
Order product name	LED Power Driver Outd. 100-240V 100W 24V
Pieces per pack	1



PHILIPS

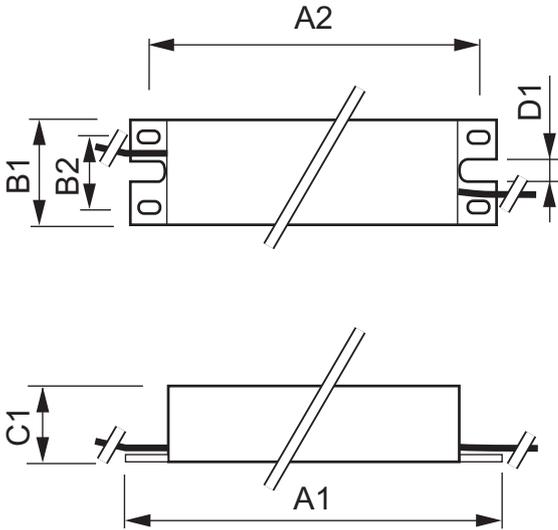
sense and simplicity

Xtitanium Constant Voltage Outdoor

Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8711500911964
 Bar code on outerbox - EAN3 8711500911971

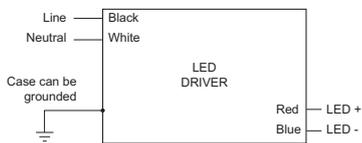
Logistic code(s) - 913700621091
 12NC
 Net weight per piece 0.638 kg

Dimensional drawing



LED Power Driver Outd. 60 & 100 W

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



LED Power Driver Outd. 60 & 100W



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 data subject to change