



Xitanium LED drivers outdoor Fixed (US)

Xitanium 100W 24V 4.1A 347-480V Otd

Xitanium Constant Current Outdoor product family offers a selection of LED drivers with lower output voltages in a range of convenient form-factors and wattages. The Xitanium Outdoor drivers are SELV (Safety Extra Low Voltage) compliant, enabling easy LED light engine design. Xitanium Constant Voltage Outdoor LED drivers deliver a highly stable output voltage and are UL Class 2 rated. 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. For optimal performance, LED luminaires require reliable drivers which match the long lifetime of the LEDs.

Product data

• General Characteristics

Input Frequency	50/60 Hz
Output Isolation	Yes
Material Number	LEDHCNA0024V41FLO

• Operating Characteristics

Ripple current	1 %
Efficiency Range	85 %
Output Power Range	100 W
Power Factor (100% - load)	0.9 (min) -
Input Power max	117 W
Output Voltage Range	24 V
Output Current Range (mA)	4160
Total Harmonic Distortion IEC	20 (max) %
Input Current max	320 (max) mA
Output Current Tolerance	-5 (min), 5 (max) %
Input Voltage Range (AC)	347-480 V

• Wiring Characteristics

Input Wire Length	228.6 mm
Output Wire Length	228.6 mm
Input wire AWG	18
Output wire AWG	18
Primary fusing	Fused
Secondary fusing	None Required

• Temperature Characteristics

T-case maximum	85 (max) C
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T-ambient	-40 (min), 55 (max) C
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• Product Dimensions

Length A1	240.5 mm
Length A2	224.6 mm
Length A4	211.1 mm
Width B1	59.1 mm
Height C1	39.7 mm
Fixing Hole Diameter D1	4.8 mm
Fixing Hole Distance Width B2	42.9 mm
Height C2	37.7 mm

• Approval & Application Chars

RoHS compliance	Yes
UL certificate	Yes
CSA certificate	Yes
Short circuit	Self-limited
Overload	Protected
No-load	Protected
EMI	FCC 47 subpart 15; Class A
Environmental standard	UL Damp & Dry

• Product Data

Order code	929000702502
Full product code	929000702502
Full product name	Xitanium 100W 24V 4.1A 347-480V Otd
Order product name	XITANIUM 100W 24V 4.1A 347-480V OTD
Pieces per pack	1
Packing configuration	10

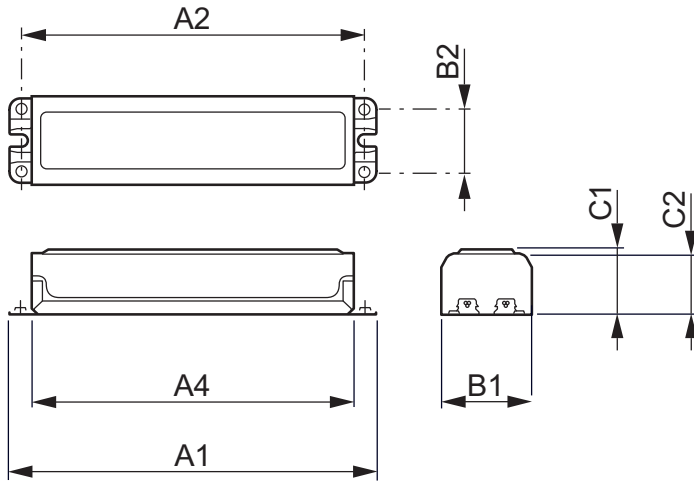
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Packs per outerbox 10
 Bar code on pack - EAN1 50781087091628
 Bar code on outerbox - EAN3 50781087091628

Logistic code(s) - 12NC 929000702502
 Net weight per piece 1.270 kg

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)	C2 (Norm)	D1 (Norm)
100W 24V 4.1A 347-480V Otd	240.5	224.6	-	211.1	59.1	42.9	-	39.7	37.7	4.8



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 data subject to change