



Xitanium LED Driver Outdoor Fixed (US)

Xitanium 100W/4.1A-24V INTELLIVOLT

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.

Product data

• General Characteristics

Input Frequency	50/60 Hz
Output Isolation	Yes
Material Number	LEDINTA0024V41FLO

• Operating Characteristics

Ripple current	1 %
Efficiency Range	85 %
Output Power Range	100 W
Power Factor (100% load)	0.90 (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	950 (max) mA
Output Current Tolerance	-5 (min), 5 (max) %
Input Voltage Range (AC)	120-277 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	226.3 mm
Length A3	211.1 mm
Width B1	59.2 mm
Height C1	40.1 mm
Fixing Hole Distance	42.9 mm
Width B2	
Height C2	37.7 mm

• Approval&Application Chars

ENEC certificate	Yes
CE marking	Yes
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
Safety regulations	EN 61558-1, EN 61558-2-17, EN 60065
Environmental standard	UL Damp & Dry

• Product Data

Product number	199869
Full product name	Xitanium 100W/4.1A-24V INTELLIVOLT
Short product name	Xitanium 100W/4.1A-24V INTELLIVOLT
Pieces per Sku	1

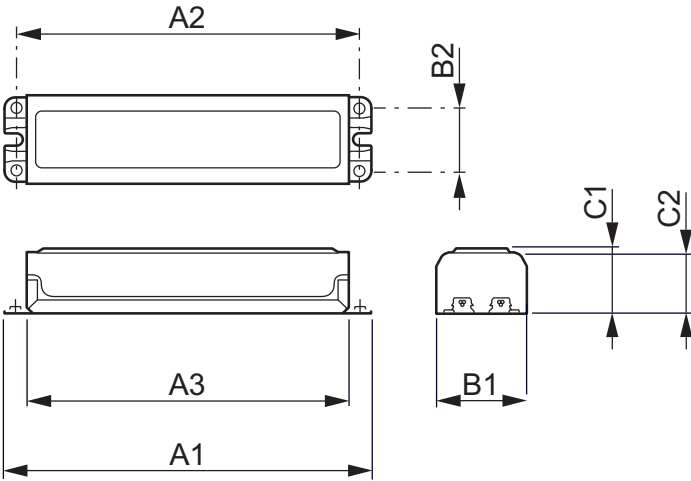
PHILIPS

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eop_pck_cfg 10
Skus/Case 10
Bar code on pack 781087085622

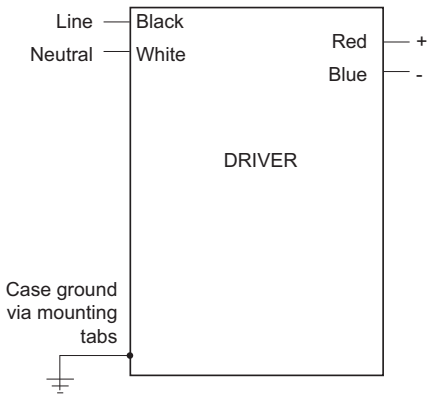
Bar code on case 50781087085627
Logistics code(s) 913701212902
eop_net_weight_pp 1.076 kg

Dimensional drawing



Xitanium 100W/4.1A-24V INTELLIVOLT

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	B3 (Norm)	C1 (Norm)	C2 (Norm)	D1 (Norm)
100W/4.1A-24V INTELLIVOLT	240.5	226.3	211.1	59.2	42.9	-	40.1	37.7	-



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data subject to change