Xitanium LED Driver Outdoor Dimmable (US)

Xitanium 150W 0.53A 0-10V Otd

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. 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 Characteristics

Input Frequency	50/60 Hz
Output Isolation	Yes
Minimum LED voltage	120 (min) V
Material Number	LEDINTA0530C280DO

• Operating Characteristics

12V output	No
Ripple current	30 (max) %
Efficiency Range	90 %
Output Power Range	150 W
Power Factor (100% load)	0.9 (min) -
Input Power max	165 W
Output Voltage Range	120-280 V
Output Current Range (mA)	530
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-10 %
Dimmable	Yes
Constant Lumen Output	No
Input Current max	1400 (max) mA
Output Current Tolerance	-5 (min), 5 (max) %
Type of Dimming	0-10V
Input Voltage Range (AC)	120-277 V

• Wiring Characteristics

Input Wire Length	254 mm
Control Wire Length	254 mm

Output Wire Length	254 mm
Input wire AWG	18
Output wire AWG	18
Primary fusing	Fused
Secondary fusing	None Required
Control wire AWG	18

• Temperature Characteristics

T-case maximum	80 (max) C
T-case minimum	-40 (min) C

• Product Dimensions

Length A1	240.5 mm
Length A2	226.3 mm
Length A4	211.1 mm
Width B1	59.2 mm
Height C1	40.1 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
Overheating	Protected
Overload	Protected
No-load	Protected
EMI	FCC Title 47 Part15 Class A
Environmental standard	UL Damp & Dry

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• Product Data

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Product number	109082
Full product name	Xitanium 150W 0.53A 0-10V Otd
Short product name	Xitanium 150W 0.53A 0-10V Otd
Pieces per Sku	1
eop_pck_cfg	10

Skus/Case	10
Bar code on pack	781087091562
Bar code on case	50781087091567
Logistics code(s)	929000702402
eop_net_weight_pp	1.270 kg

Dimensional drawing
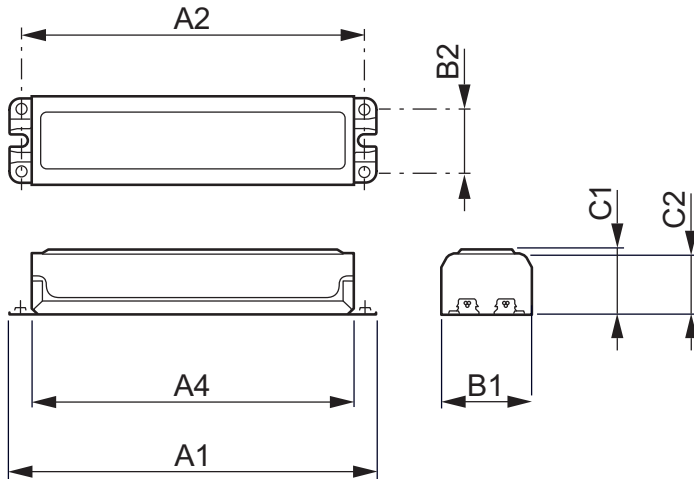
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Product	A1 (Norm)	A2 (Norm)	A4 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	C2 (Norm)
150W 0.53A 0-10V Otd	240.5	226.3	211.1	59.2	42.9	40.1	37.7
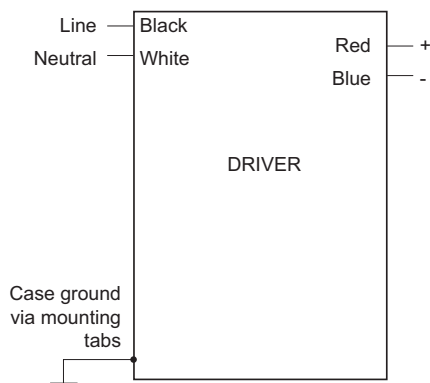
Xitanium LED drivers outdoor High Efficiency (Dimmable) F-can

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