



Xitanium LED Driver Outdoor Dimmable (US)

Xitanium 150W 0.7A 0-10V 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. 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.

Benefits

• Operating and Electrical

Input frequency	50-60 Hz
Total harmonic distortion IEC (max.)	20 %
Maximum efficiency	90 %
Power factor 100% load (min.)	0.9
Output current (nom.)	700 mA
Output current tolerance (max.)	5 %
Output current tolerance (min.)	-5 %
Input voltage (AC)	120-277 V
Input current (max.)	1400 mA
Input power (nom.)	165 W
Output power (nom.)	150 W
Output voltage	60-210 V

• Wiring

Control wire length	254.0 mm
Output wire length	254.0 mm
Primary fusing	Fused
Secondary fusing	None Required
Input wire gauge	18
Control wire gauge	18
Output wire gauge	18

• Temperature

T-Case maximum (max.)	80 °C
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• Controls and Dimming

Control interface	0-10 V
Dimming range	100-10 %

• Approval and Application

Overheating protection	Protected
Short-circuit protection	Self-limited
Over power protection	Protected
Open circuit protection	Protected
EMI standard	FCC Title 47 Part15 Class A
Environmental standard	UL Damp & Dry
Approval marks	RoHS compliance UL certificate CSA certificate
Output insulation	Yes

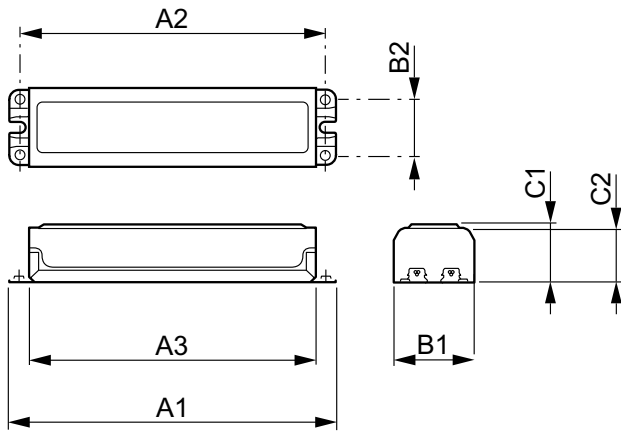
• Product Data

Full product code	871016319630500
Order product name	Xitanium 150W 0.7A 0-10V INTELLIVOLT
EAN/UPC – product	781087070192
Order code	913710844102
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	913710844102
Net weight (piece)	1.257 kg

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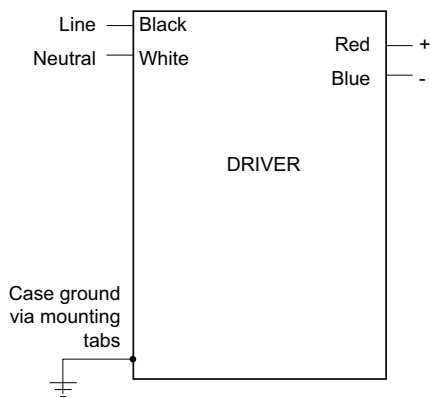
Dimensional drawing



Xtanium LED drivers outdoor (Dimmable) F-can

Xtanium 150W 0.70A DIM INTELLIVOLT

Product	B2	C1	C2	A1	A2	A3	B1
LEDINTA0700C210DOM	42.9 mm	40.1 mm	37.7 mm	240.5 mm	226.3 mm	211.1 mm	59.2 mm



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