



Xtanium LED Driver Outdoor Dimmable (US)

Xtanium 100W Dim Control 0-10V to PWM

Xtanium 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

Operating and Electrical	
Maximum efficiency	98 %
Output current (nom.)	5000 mA
Input current (max.)	5000 mA
Input voltage (DC)	12-24 V
Input power (nom.)	100 W
Output power (nom.)	100 W
Output voltage	12-24 V

Wiring	
Control wire length	177.8 mm
Output wire length	152.4 mm
Input wire gauge	18
Control wire gauge	22
Output wire gauge	18

Temperature	
T ambient (max.)	60 °C
T ambient (min.)	-40 °C

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

Approval and Application	
Over power protection	Protected
Open circuit protection	Protected
EMI standard	FCC 47 subpart 15
Environmental standard	UL Damp & Dry
Approval marks	CE marking RoHS compliance UL certificate CSA certificate

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Product Data

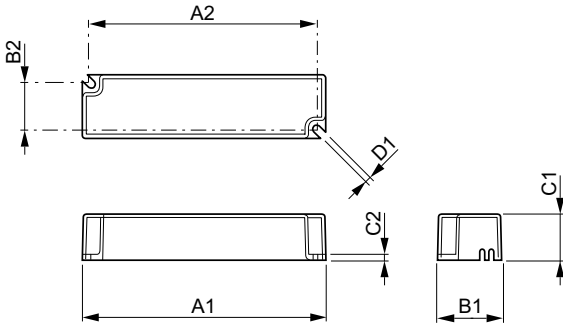
Full product code	871016319627500
Order product name	Xtitanium 100W Dim Control 0-10V to PWM
EAN/UPC – product	781087062470
Order code	913710830902
Numerator – quantity per pack	1

Numerator – packs per outer box 80

Material no. (12NC) 913710830902

Net weight (piece) 0.134 kg

Dimensional drawing



0-10V 12-24V DIMMING CONTROLLER

Product	D1	B2	C1	C2	A1	A2	B1
Xtitanium 100W	3.8 mm	24.6	24.9	3.0	132.1	122.4	34.3
Dim Control		mm	mm	mm	mm	mm	mm
0-10V to PWM							

