



# Xitanium LED Driver Outdoor Dimmable (US)

## Xitanium 100W Dim Control 0-10V to PWM

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**

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			

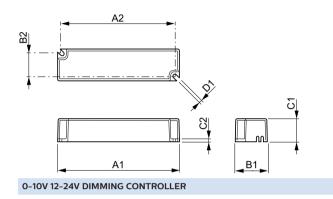
Datasheet, 2019, April 26 data subject to change

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Product Data	
Full product code	871016319627500
Order product name	Xitanium 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 Nr. (12NC)	913710830902		
Net Weight (Piece)	0.134 kg		

### Dimensional drawing



Product	D1	B2	C1	C2	A1	A2	B1
Xitanium 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							



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