



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 ℃
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

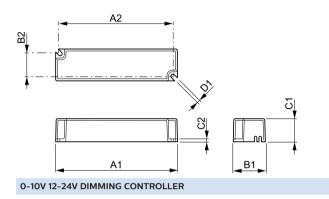
Datasheet, 2019, April 26 data subject to change

Xitanium LED Driver Outdoor Dimmable (US)

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 no. (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							



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.