



Xitanium LED Driver Outdoor Dimmable (US)

XITANIUM 150W 0.35A 425V 0-10V 347-480V

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 Information					
Constant light output	No				
Operating and Electrical					
Input frequency	50 to 60 Hz				
Total harmonic distortion IEC (max.)	20 %				
12 V output	No				
Output current ripple (max.)	30 %				
Maximum efficiency	90 %				
Power factor 100% load (min.)	0.9				
Output current (nom.)	350 mA				
Output current tolerance (max.)	5 %				
Output current tolerance (min.)	-5 %				
Input voltage (AC)	347-480 V				
Input current (max.)	500 mA				
Input power (nom.)	165 W				

Inrush current peak (max.)	400 A				
Inrush current peak (nom.)	278 A				
Output power (nom.)	150 W				
Output voltage	120-425 V				
Wiring					
Control wire length	254 mm				
Output wire length	254 mm				
Primary fusing	Fused				
Secondary fusing	None Required				
Input wire gauge	18				
Control wire gauge	18				
Output wire gauge	18				

Datasheet, 2018, July 23 data subject to change

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Temperature				
T-Case maximum (max.)	80 ℃			
Controls and Dimming				
Dimmable	yes			
Control interface	0-10V			
Dimming range	100-10 %			
Approval and Application				
Surge protection (common/differential)	3/3 kV			
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	871016319611400			
Order product name	XITANIUM 150W 0.35A 425V 0-10V 347-480V			
EAN/UPC – product	781087086636			
Order code	913701215602			
Numerator – quantity per pack	1			
Numerator – packs per outer box	10			
Material no. (12NC)	913701215602			
Net weight (piece)	1.257 kg			

Dimensional drawing

Product	B2	C1	C2	A1	A2	A4	B1
XITANIUM 150W	42.9	40.1	37.7	240.5	226.3	211.1	59.2
0.35A 425V 0-10V	mm	mm	mm	mm	mm	mm	mm
347-480V							

150W 350mA 425V 0-10V 347-480V



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