



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		Output voltage		120-425 V
Constant light output	No	Wiring		
Operating and Electrical		Control wire length	254 mm	
Input frequency	50 to 60 Hz	Output wire length	254 mm	
Total harmonic distortion IEC (max.)	20 %	Primary fusing	Fused	
12 V output	No	Secondary fusing	None Required	
Output current ripple (max.)	30 %	Input wire gauge	18	
Maximum efficiency	90 %	Control wire gauge	18	
Power factor 100% load (min.)	0.9	Output wire gauge	18	
Output current (nom.)	350 mA	Temperature		
Output current tolerance (max.)	5 %	T-Case maximum (max.)	80 °C	
Output current tolerance (min.)	-5 %	Controls and Dimming		
Input voltage (AC)	347-480 V	Dimmable	yes	
Input current (max.)	500 mA	Control interface	0-10V	
Input power (nom.)	165 W	Dimming range	100-10 %	
Inrush current peak (max.)	400 A			
Inrush current peak (nom.)	278 A			
Output power (nom.)	150 W			

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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

Dimensional drawing

Product Data	
Full product code	871016319611400
Order product name	XITANIUM 150W 0.35A 425V 0-10V 347-480V
EAN/UPC – product	781087086643
Order code	913701215602
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	913701215602
Net weight (piece)	1.257 kg

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							

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