



# 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 %			
12V 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 (Operating) (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			

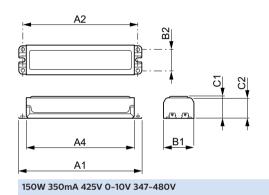
Datasheet, 2018, July 23 data subject to change

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Temperature	
T-Case Maximum (Max)	80 °C
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
Approbation Marks	RoHS compliance UL certificate CSA certificate
Output Insulation	Yes
Product Data	
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 Nr. (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							



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