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

Xitanium LED Driver Outdoor Dimmable (US)

Temperature

T–Case Maximum (Max)	80 °C

Controls and Dimming

Dimmable	Yes
Control Interface	0–10V
Dimming Range	100-10 %

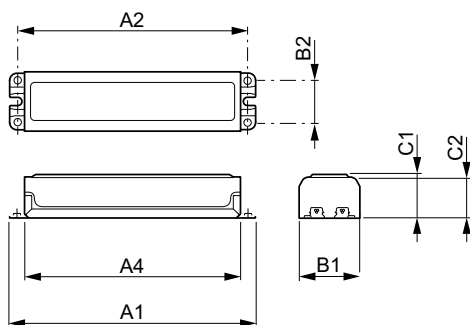## Approval and Application

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

150W 350mA 425V 0-10V 347–480V

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