



# Xitanium LED Driver Outdoor Dimmable (US)

## XITANIUM 72W 3.0A 24V 0-10V INTELLIVOLT

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	
Input frequency	50 to 60 Hz
Total harmonic distortion IEC (max.)	20 %
Output current ripple (max.)	1 %
Maximum efficiency	85 %
Power factor 100% load (min.)	0.9
Output current (nom.)	500-3000 mA
Output current tolerance (max.)	5 %
Output current tolerance (min.)	-5 %
Input voltage (AC)	120-277 V
Input current (max.)	720 mA
Input power (nom.)	86 W
Output power (nom.)	72 W
Output voltage	24 V
Wiring	
Control wire length	228.6 mm
Output wire length	228.6 mm
Primary fusing	Fused
Secondary fusing	None Required

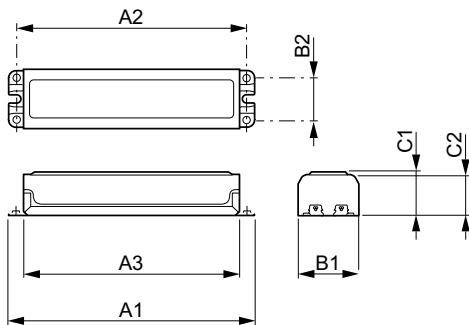
Input wire gauge	18
Control wire gauge	18
Output wire gauge	18
Temperature	
T ambient (max.)	55 °C
T ambient (min.)	-40 °C
T-Case maximum (max.)	85 °C
Controls and Dimming	
Control interface	0-10V
Dimming range	100-17 %
Approval and Application	
Short-circuit protection	Self-limited
Over power protection	Protected
Open circuit protection	Protected
EMI standard	FCC 47 subpart 15; Class A
Safety standard	EN61558-1, EN61558-2- [ EN 61558-1, EN 61558-2-17, EN 60065]

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<b>Environmental standard</b>	UL Damp & Dry
<b>Approval marks</b>	ENEC certificate CE marking RoHS compliance UL certificate CSA certificate
<b>Output insulation</b>	Yes
<b>Product Data</b>	
<b>Full product code</b>	871016319613800
<b>Order product name</b>	XITANIUM 72W 3.0A 24V 0-10V INTELLIVOLT

<b>EAN/UPC – product</b>	781087086681
<b>Order code</b>	913701215802
<b>Numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	10
<b>Material no. (12NC)</b>	913701215802
<b>Net weight (piece)</b>	894.000 g

### Dimensional drawing



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Product	B2	C1	C2	A1	A2	A3	B1
XITANIUM 72W 3.0A 24V 0-10V INTELLIVOLT	42.9	40.1	37.7	240.5	226.3	211.1	59.2
	mm	mm	mm	mm	mm	mm	mm

