



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

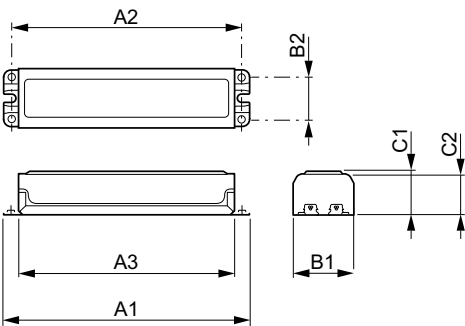
Operating and Electrical		Wiring	
Input frequency	50 to 60 Hz	Control wire length	228.6 mm
Total harmonic distortion IEC (max.)	20 %	Output wire length	228.6 mm
Output current ripple (max.)	1 %	Primary fusing	Fused
Maximum efficiency	85 %	Secondary fusing	None Required
Power factor 100% load (min.)	0.9	Input wire gauge	18
Output current (nom.)	500-3000 mA	Control wire gauge	18
Output current tolerance (max.)	5 %	Output wire gauge	18
Output current tolerance (min.)	-5 %		
Input voltage (AC)	120-277 V	Temperature	
Input current (max.)	720 mA	T ambient (max.)	55 °C
Input power (nom.)	86 W	T ambient (min.)	-40 °C
Output power (nom.)	72 W	T-Case maximum (max.)	85 °C
Output voltage	24 V		
		Controls and Dimming	
		Control interface	0-10V

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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]
Environmental standard	UL Damp & Dry
Approval marks	ENEC certificate CE marking RoHS compliance UL certificate CSA certificate
Output insulation	Yes

Product Data	
Full product code	871016319613800
Order product name	XITANIUM 72W 3.0A 24V 0-10V INTELLIVOLT
EAN/UPC – product	781087086674
Order code	913701215802
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	913701215802
Net weight (piece)	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 mm	40.1 mm	37.7 mm	240.5 mm	226.3 mm	211.1 mm	59.2 mm

