



Xitanium LED Driver

Indoor Linear Dimmable (US)

XITANIUM 48W 2.0A 24V 0-10V INTELLIVOLT

Xitanium Indoor LED Drivers are available in a wide variety of wattages up to 75W. Most models include adjustable output current to enable OEMs to set LED drive current specific to their needs. These drivers are available in form factors perfectly suited for indoor linear troffer applications. 1-10V and leading edge dimming options enable energy-efficient solutions.

Product data

General Information	
Constant light output	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	15 %
12V Output	No
Output Current Ripple (Nom)	30 %
Maximum Efficiency	85 %
Power Factor 100% Load (Min)	0.9
Output Current (Nom)	1000-2000 mA
Input Voltage (AC)	120-277 V
Input Current (Max)	500 mA
Input Power (Nom)	59 W
Output Power (Nom)	48 W
Output Voltage	24 V

Wiring	
Primary Fusing	Fused
Secondary Fusing	None Required
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Max)	80 °C
Controls and Dimming	
Dimmable	Yes
Control Interface	1-10V
Dimming Range	100-5 %
Approval and Application	
Short Circuit Protection	Protected
EMI Standard	FCC 47 Subpart 15; Class A

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Environmental Standard	UL Damp & Dry
Approval Marks	RoHS compliance CSA certificate
UL Recognized	Yes
Output Insulation	Yes
Product Data	
Full product code	871016319643500
Order product name	XITANIUM 48W 2.0A 24V 0-10V INTELLIVOLT

EAN/UPC - Product	781087096024
Order code	929000704502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929000704502
Net Weight (Piece)	441.000 g

Dimensional drawing

Product	C1	A1	A2	B1
XITANIUM 48W 2.0A 24V 0-10V INTELLIVOLT	25.4 mm	224.2 mm	415.0 mm	30.0 mm

48W 2.0A 24V 0-10V 120-277V DIM

