



Xitanium LED Driver

Indoor Linear

Dimmable (US)

XITANIUM 54W 0.1-1.5A 27-54V MRK10 277-T

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	
Lighting Technology	LED
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Total Harmonic Distortion IEC (Max)	15 %
Power Consumption	68 W
12V Output	No
Maximum Efficiency at Full Load	84 %
Output Current (Nom)	700-1500 mA
Open Circuit Voltage (DC) (Max)	57 V
Input Current (Max)	280 mA
Inrush Current Peak (Max)	12 A
Output Power (Nom)	54 W
Inrush Current Width to 50% of Peak	274 µs

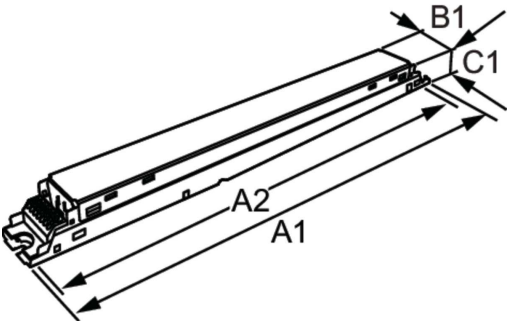
Wiring	
Primary Fusing	Fused
Temperature	
Ambient temperature range	-20 °C to 50 °C
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Dimmable	Yes
Control Interface	Mark 10 dimming
Dimming Range	100-5 %
Constant light output	No
Approval and Application	
Surge Protection (Common/Differential)	2/2 kV
Isolation Classification	Class II
Short Circuit Protection	Protected

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EMI Standard	FCC Title 47 Part 15; Class A
Environmental Standard	UL Damp & Dry
Approval Marks	RoHS compliance CSA certificate
Product Data	
Order product name	XITANIUM 54W 0.1-1.5A 27-54V MRK10 277-T
Full product name	XITANIUM 54W 0.1-1.5A 27-54V MRK10 277-T
Order code	929000712013

Material Nr. (12NC)	929000712013
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	781087131930
Numerator - Packs per outer box	18
EAN/UPC - Case	50781087131942

Dimensional drawing



Product	C1	A1	A2	B1
XITANIUM 54W 0.1-1.5A 27-54V MRK10 277-T	25.4 mm	358.1 mm	350.0 mm	30.0 mm

