



Xitanium LED Driver Indoor Linear Dimmable (US)

XITANIUM 54W 0.1-1.5A 27-54V MRK10 120-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)	10 %		
Power Consumption	58 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)	540 mA		
Inrush Current Peak (Max)	7.8 A		
Output Power (Nom)	54 W		
Inrush Current Width to 50% of Peak	325 µs		

Wiring			
Primary Fusing	Fused		
Temperature			
Ambient temperature range	-4 °F to 122 °F		
T-Case Maximum (Max)	185 °F		
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		

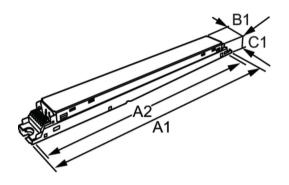
Datasheet, 2023, October 13 data subject to change

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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 120-T
Full product name	XITANIUM 54W 0.1-1.5A 27-54V MRK10 120-T
Order code	929000711213

Material Nr. (12NC)	929000711213			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	781087130278			
Numerator - Packs per outer box	18			
EAN/UPC - Case	50781087130280			

Dimensional drawing



Product	C1	A1	A2	B1
XITANIUM 54W 0.1-1.5A 27-54V MRK10	1 inch	14-1/8 inch	13-13/16 inch	1-3/16 inch
120-T				



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