

# Xitanium LED Driver

## Indoor Linear

## Dimmable (US)

### XITANIUM 54W 0.1-1.5A 27-54V SD INT-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	50 to 60 Hz
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	65 W
12V Output	No
Maximum Efficiency at Full Load	86/88 %
Output Current (Nom)	700-1500 mA
Input Current (Max)	540 mA
Inrush Current Peak (Max)	46 A
Output Power (Nom)	54 W
Inrush Current Width to 50% of Peak	105 µs

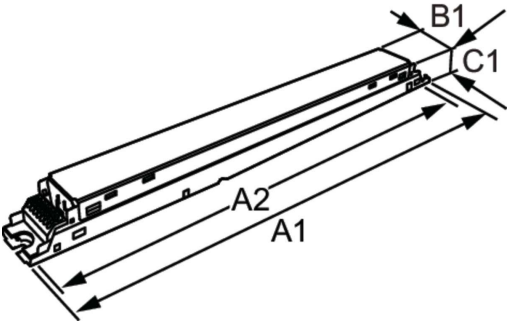
Wiring	
Primary Fusing	Fused
Temperature	
Ambient temperature range	-20 °C to 50 °C
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Dimmable	Yes
Control Interface	Step Dimming
Dimming Range	100-40 %
Constant light output	No
Approval and Application	
Surge Protection (Common/Differential)	2/2 kV
Isolation Classification	Class II
Short Circuit Protection	Protected

Xtanium LED Driver Indoor Linear Dimmable (US)

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	Xtanium 54W 0.7-1.5A 54V Step Dim
Full product name	XITANIUM 54W 0.1-1.5A 27-54V SD INT-T
Local code description	XI054C150V054SNT1M
Order code	501205

Material Nr. (12NC)	929000711313
Local order code	501205
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	781087130292
Numerator - Packs per outer box	18
EAN/UPC - Case	50781087130303

Dimensional drawing



Product	C1	A1	A2	B1
Xtanium 54W 0.7-1.5A 54V Step Dim	25.4 mm	358.1 mm	350.0 mm	30.0 mm

