



# 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		

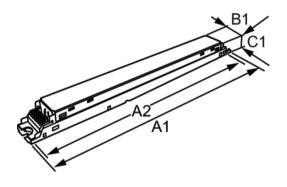
Wiring			
Primary Fusing	Fused		
Temperature			
Ambient temperature range	-20 °C to 50 °C		
T-Case Maximum (Max)	85 °C		
Controls and Dimming			
Dimmable	Yes		
Control Interface	Step Dimming		
Dimming Range	100-40 %		
Constant light output	No		
Approval and Application			
Surge Protection (Common/Differential)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

## Xitanium 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	Xitanium 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
Xitanium 54W 0.7-1.5A 54V Step Dim	25.4 mm	358.1 mm	350.0 mm	30.0 mm



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change