



Lumiblade OLED Driver-Low Voltage

XITANIUM 54W 0.1-1.5A 27-54V SD INT-T

This driver detects the power and voltage needs of the attached OLED and drives the attached OLED Panel accordingly. This one-driver-fits-all-panels approach eases the life of the customers and makes this driver also compatible for future developments.

Product data

General Information	
Constant light output	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
12V Output	No
Maximum Efficiency	86/88 %
Power Factor 100% Load (Min)	0.95
Output Current (Nom)	700-1500 mA
Input Voltage (AC)	120-277 V
Input Current (Operating) (Max)	540 mA
Input Power (Nom)	65 W
Inrush Current Peak (Max)	46 A
Output Power (Nom)	54 W
Output Voltage	27-54 V
Inrush Current Width to 50% of Peak	105 μ s
Wiring	
Primary Fusing	Fused

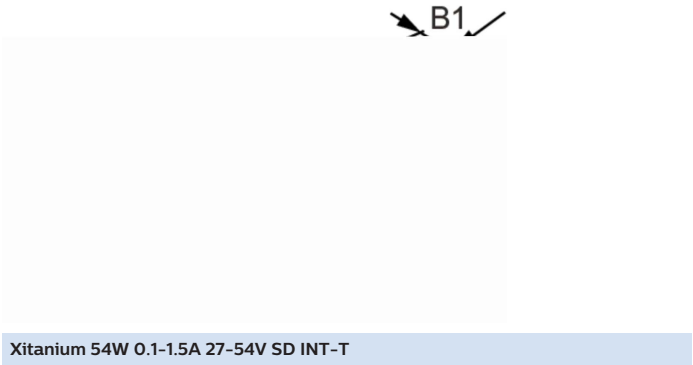
Secondary Fusing	None Required
Temperature	
T-Ambient (Max)	50 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Dimmable	Yes
Control Interface	Step Dimming
Dimming Range	100-40 %
Approval and Application	
Surge Protection (Common/Differential)	2/2 kV
Isolation Classification	Class II
Short Circuit Protection	Protected
EMI Standard	FCC Title 47 Part15 Class A
Environmental Standard	UL Damp & Dry
Approbation Marks	RoHS compliance CSA certificate
UL Recognized	Yes

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Output Insulation	Yes
Product Data	
Order product name	XITANIUM 54W 0.1-1.5A 27-54V SD INT-T
EAN/UPC - Product	781087130292
Order code	929000711313

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	929000711313
Net Weight (Piece)	0.441 kg

Dimensional drawing



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

