



Xitanium LED Driver Indoor Downlight/ Track Dimmable (US)

XITANIUM 25W 0.3-1.0A 36V 0-10V INT

Xitanium Indoor LED Drivers are available in a wide variety of wattages up to 50W. 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 Downlighting and Track applications. 1-10V dimming option enables energy-efficient solutions

Product data

General Information		
Constant light output	No	
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Total Harmonic Distortion IEC (Max)	15 %	
12V Output	No	
Output Current Ripple (Nom)	30 %	
Maximum Efficiency	84/86 %	
Power Factor 100% Load (Min)	0.95	
Output Current (Nom)	300-1000 mA	
Input Voltage (AC)	120-277 V	
Input Current (Operating) (Max)	270 mA	
Input Power (Nom)	30 W	
Inrush Current Peak (Max)	47 A	
Output Power (Nom)	25 W	
Output Voltage	18-36 V	

Inrush Current Width to 50% of Peak	96 μs	
Wiring		
Primary Fusing	Fused	
Secondary Fusing	None Required	
Temperature		
T-Ambient (Max)	50 ℃	
T-Ambient (Min)	-20 °C	
T-Case Maximum (Max)	90 ℃	
Controls and Dimming		
Dimmable	Yes	
Control Interface	0-10V	
Dimming Range	100-5 %	

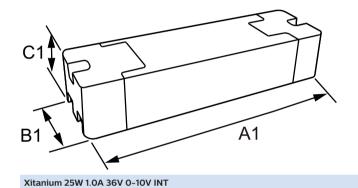
Datasheet, 2018, July 23 data subject to change

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Approval and Application			
Surge Protection (Common/Differential)	2/2 kV		
Overheating Protection	Protected		
Short Circuit Protection	Protected		
Over Power Protection	Protected		
EMI Standard	FCC 47 part 15; Class A		
nvironmental Standard	UL Damp & Dry		
Approbation Marks	RoHS compliance CSA certificate		
UL Recognized	Yes		
Output Insulation	Yes		

Product Data			
Order product name	XITANIUM 25W 0.3-1.0A 36V 0-10V INT		
EAN/UPC - Product	781087131954		
Order code	929000712113		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	16		
Material Nr. (12NC)	929000712113		
Net Weight (Piece)	0.123 kg		

Dimensional drawing



Product	C1	A1	B1
XITANIUM 25W 0.3-1.0A 36V 0-10V INT	32.0 mm	170.2 mm	46.0 mm



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