



Enabling future proof OLED technology

Lumiblade OLED Driver-Low Voltage

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.

Benefits

- 0-10V or DALI controller dimming down to 1%
- A protection circuit for the OLED is implemented
- Compact housing enables new design possibilities
- Cascading multiple drivers reduces the costs for the transformers

Features

- Small dimensions
- Operating window from 100 to 400 mA, adjustable by OLED resistor or software programmable
- DALI and 0-10 Volt control interface in one driver
- 24 Volt DC input

Application

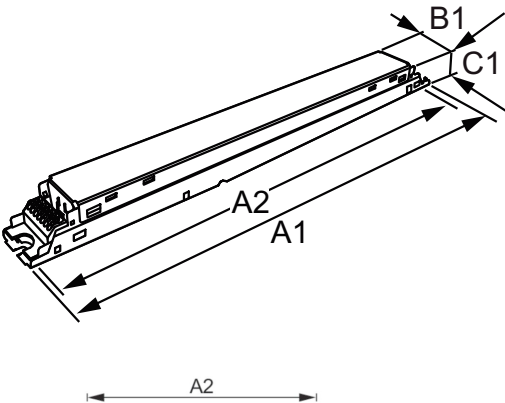
- Offices, integrating light into products Furniture

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Versions



Dimensional drawing



Product	C1	A1	A2	B1
XITANIUM 75W 0.7-2.0A 54V TE/ 0-10V INT	25.4 mm	424.2 mm	415.0 mm	30.0 mm

Product	D1	B2	C1	C2	A1	A2	B1
XITANIUM 10W 0.35A 28V 120V 60HZ OUTDOOR	3.8 mm	24.6 mm	24.9 mm	3.0 mm	132.0 mm	122.4 mm	34.3 mm

Operating and Electrical

Full Product		Output		Input	
Order Code	Name	Current (Nom)	Power (Nom)	Output Voltage	Voltage (AC)
19622000	XITANIUM 10W 0.35A 28V 120V 60HZ OUTDOOR	350 mA	10 W	2.8-28 V	120 V

Full Product		Output		Input	
Order Code	Name	Current (Nom)	Power (Nom)	Output Voltage	Voltage (AC)
		700-2000 mA	75 W	27-54 V	120-277 V

Temperature

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Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Max)
19622000	XITANIUM 10W 0.35A 28V 120V 60HZ OUTDOOR	60 °C	-40 °C	90 °C

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	T-Case Maximum (Max)
		50 °C	-20 °C	75 °C

Wiring

Order Code	Full Product Name	Connector Type Input Terminals	Output Wire Length
19622000	XITANIUM 10W 0.35A 28V 120V 60HZ OUTDOOR	Wago 250	152.4 mm

Order Code	Full Product Name	Connector Type Input Terminals	Output Wire Length
		-	-

Controls and Dimming

Order Code	Full Product Name	Control Interface
19622000	XITANIUM 10W 0.35A 28V 120V 60HZ OUTDOOR	-

Order Code	Full Product Name	Control Interface
		1-10V Isolated/100K

