



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

- \cdot 0-10V or DALI controller dimming down to 1%
- $\boldsymbol{\cdot}$ A protection circuit for the OLED is implemented
- \cdot 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
- \cdot DALI and 0-10 Volt control interface in one driver
- 24 Volt DC input

Application

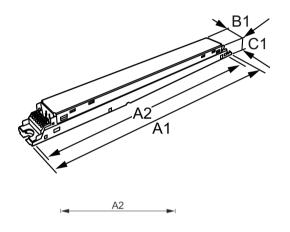
· Offices, integrating light into products Furniture

Lumiblade OLED Driver-Low Voltage

Versions



Dimensional drawing



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

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

Operating and Electrical

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

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

Temperature

Lumiblade OLED Driver-Low Voltage

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

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

Wiring

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

	Connector Type Input	Output Wire
Order Code Full Product Name	Terminals	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



© 2020 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. All trademarks are owned by Signify Holding or their respective owners.