

BRILUMEN DATA SHEET



MATCHING TABLE BETWEEN POWER SUPPLY & LED STRIPS TABELA DE CORRESPONDÊNCIA ENTRE FONTES E FITA LED

12/24V	5,2W/m	10,2W/m	10,6W/m	19,7W/m
35W	5,6m	2,9m	2,8m	1,5m
60W	9,6m	4,9m	4,7m	2,5m
95W	15,2m	7,8m	7,5m	4,0m
180W	28,8m	14,7m	14,2m	7,6m

These measures refer to the maximum LED Strip length which must be connected to a single source. These measures are indicative. LED strips longer than 5 meters should not be connected continuously. Even if these strips are connected to a single power supply, independent power cables must be installed for every 5 meters in length.

Estas medidas referem-se ao comprimento máximo da fita LED que deve ser ligada a uma só fonte. Estas medidas são indicativas. Não devem ser ligadas fitas LED com comprimento superior a 5 metros contínuos. Mesmo que estas fitas sejam ligadas a uma só fonte de alimentação, devem ser instalados cabos elétricos independentes por cada 5 metros de comprimento.



Mode output	Constant voltage mode output
Dimming mode	ON/OFF
Frequency	50/60 Hz
Output current	Fixed output current
Efficiency	> 85% efficiency full load
THD	THD < 20%
Ambient temperature	-25... +60°C
Protections	Over current, short circuit, over voltage and over temperature

ORDER OPTIONS OPÇÕES DE ENCOMENDA

TRIDONIC

PRODUCT CODE	DESCRIPTION	TYPE	VOLTAGE	IP	POWER	CURRENT	SIZE LxWxH
TD28000406	Power Supply Tridonic	ON/OFF	12V	IP20	35W	2,8 A	220x40x21mm
TD28000407	Power Supply Tridonic	ON/OFF	12V	IP20	60W	4,8 A	250x40x21mm
TD28000408	Power Supply Tridonic	ON/OFF	12V	IP20	100W	8,0 A	300x44x23mm
TD28000411	Power Supply Tridonic	ON/OFF	24V	IP20	35W	1,4 A	220x40x21mm
TD28000412	Power Supply Tridonic	ON/OFF	24V	IP20	60W	2,4 A	250x40x21mm
TD28000413	Power Supply Tridonic	ON/OFF	24V	IP20	96W	3,8 A	300x40x21mm
TD28000414	Power Supply Tridonic	ON/OFF	24V	IP20	180W	7,2 A	280x64x31mm