

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
25W	4,0m	2,0m	2,0m	1,1m
60W	9,6m	4,9m	4,7m	2,5m
95W	15,2m	7,8m	7,5m	4,0m
150W	24,0m	12,3m	11,8m	6,3m
200W	32,1m	16,3m	15,7m	8,5m
240W	38,5m	19,6m	18,9m	10,2m
350W	56,1m	28,6m	27,5m	14,8m

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	> 83% efficiency full load
THD	THD < 20%
Ambient temperature	-30... +65°C
Protections	Over current, short circuit and over voltage

ORDER OPTIONS OPÇÕES DE ENCOMENDA

PRODUCT CODE	DESCRIPTION	TYPE	VOLTAGE	IP	POWER	CURRENT
8011-0004	Power Supply Brilumen	ON/OFF	12V	IP20	25W	2,0 A
8011-0005	Power Supply Brilumen	ON/OFF	12V	IP20	60W	4,8 A
8011-0006	Power Supply Brilumen	ON/OFF	12V	IP20	100W	8,0 A
8011-0007	Power Supply Brilumen	ON/OFF	12V	IP20	150W	12,1 A
8011-0017	Power Supply Brilumen	ON/OFF	12V	IP20	250W	20,2 A
8011-0010	Power Supply Brilumen	ON/OFF	12V	IP20	350W	28,2 A
8011-2404	Power Supply Brilumen	ON/OFF	24V	IP20	25W	1,0 A
8011-2405	Power Supply Brilumen	ON/OFF	24V	IP20	60W	2,4 A
8011-2406	Power Supply Brilumen	ON/OFF	24V	IP20	100W	4,0 A
8011-2407	Power Supply Brilumen	ON/OFF	24V	IP20	150W	6,0 A
8011-2408	Power Supply Brilumen	ON/OFF	24V	IP20	200W	8,0 A
8011-2417	Power Supply Brilumen	ON/OFF	24V	IP20	250W	10,1 A
8011-2410	Power Supply Brilumen	ON/OFF	24V	IP20	350W	14,1 A