

BRILUMEN DATA SHEET

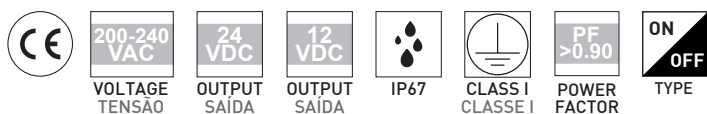


MATCHING TABLE BETWEEN POWER SUPPLY & LED STRIPS TABELA DE CORRESPONDÊNCIA ENTRE FONTES E FITA LED

12/24V	5,2W/m	10,2W/m	10,6W/m	19,7W/m
25W	4,0m	2,0m	2,0m	1,1m
35W	5,6m	2,9m	2,8m	1,5m
60W	9,6m	4,9m	4,7m	2,5m
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

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	> 86% efficiency full load
THD	THD < 20%
Ambient temperature	-20... +60°C
Protections	Over current, short circuit, over voltage and over temperature

ORDER OPTIONS OPÇÕES DE ENCOMENDA

PRODUCT CODE	DESCRIPTION	TYPE	VOLTAGE	IP	POWER	CURRENT
8011-0002	Power Supply Brilumen	ON/OFF	12V	IP67	30W	2,4 A
8011-1020	Power Supply Brilumen	ON/OFF	12V	IP67	45W	3,6 A
8011-1003	Power Supply Brilumen	ON/OFF	12V	IP67	60W	4,8 A
8011-1005	Power Supply Brilumen	ON/OFF	12V	IP67	150W	12,1 A
8011-1012	Power Supply Brilumen	ON/OFF	12V	IP67	200W	16,1 A
8011-1007	Power Supply Brilumen	ON/OFF	24V	IP67	30W	1,2 A
8011-1018	Power Supply Brilumen	ON/OFF	24V	IP67	45W	1,8 A
8011-1017	Power Supply Brilumen	ON/OFF	24V	IP67	60W	2,4 A
8011-1010	Power Supply Brilumen	ON/OFF	24V	IP67	150W	6,0 A
8011-1011	Power Supply Brilumen	ON/OFF	24V	IP67	200W	8,0 A