

ELECTRONIC DRIVER Ex "e q" FOR LED AND LED MODULE UP TO 70W

DVL070



sermatGRÜN
ex



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ELECTRONIC DRIVER Ex "e q"

Technical data

SPECIFICATION

TYPE OF PROTECTION	"Ex e q" - Immersed in sand with increased safety terminals.
MARKING	Ex eb q IIC Gb ₀
AREA OF APPLICATION	Zone 1
CLASSIFICATION	Built-in
CERTIFICATE OF CONFORMITY	<p>Segurança</p>   <p>OCP 0007</p> <p>INMETRO</p> <p>INMETRO</p> <p>Type of protection (Ordinance n° 179/2010): CEPEL17.2430U</p>

ELECTRICAL SPECIFICATION

TYPES OF LOAD	LED or LED MODULE up to 70W
RATED VOLTAGE	110...240 Vca/cc ±10%
MAX. POWER OF LAMPS	70 W
CURRENT	570mA (110 Vca/Vcc) 320mA (240 Vca/Vcc)
NETWORK FREQUENCY	47 / 63 Hz
FREQUENCY FACTOR	127 V = 0,98 220 V = 0,96
HARMONIC DISTORTION	< 10%
MAXIMUM TEMPERATURE	85C
WORKING TEMPERATURE	-20 to 50C
CONNECTORS SECTION	0,5 to 2,5 mm ²
WEIGHT	700 g

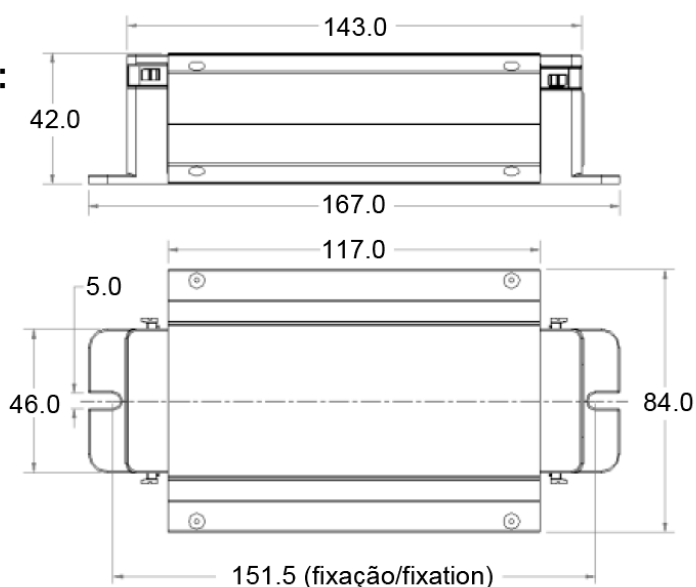
ELECTRONIC DRIVER Ex "e q"

Technical data

DIMENSIONS(MM)

ISRRSTB

Dimensões (mm):
Dimensions (mm):



FEATURES

- Built-in electronics for active control of LED supply current and power factor correction.
- Possibility of using the Sermatex Micro Switch .
- Protection against accidental contact (electric shock).

WARNING: In case of installation without the Micro-Switch, perform maintenance with the driver de-energized.

ELECTRONIC DRIVER Ex "e q"

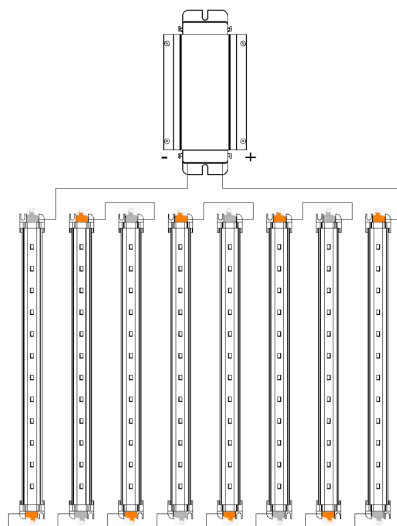
Technical data



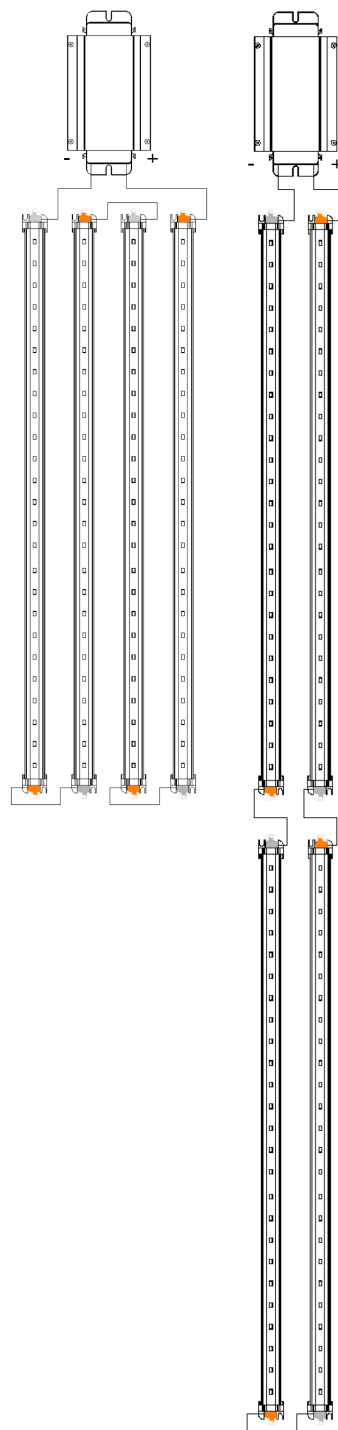
DRIVE CONFIGURATION WITH RLEX LED RULER



INSTALAÇÃO COM 4 A 8 REGUAS DE LED RLEX300
INSTALLATION WITH 4 TO 8 RLEX300 LED RULES



INSTALAÇÃO COM 2 A 4 REGUAS DE LED RLEX
INSTALLATION WITH 2 TO 4 RLEX300 LED RUL



Configuração do Drive
com Régua de Led RLEX
Driver Configuration with
RLEX Led Ruler