

LAMP SCAPE ROUTE

DMJ R



sermat **GRÜN**
ex

REV.00 / 16.01.2023

LAMP SCAPE ROUTE - DMJ R

Technical data

ESPECIFICAÇÕES

TYPE OF PROTECTION	Ex "e" - increased security Ex "m" - encapsulated Ex "q" - immersed in sand Ex "op is" - inherently safe optic radiation Ex "t" - dust ignition protection
MARKING	Ex eb mb q op is IIC T6 Gb Ex tb op is IIIC T77°C Db
AREA OF APPLICATION	Zone 1 Zone 2 Zone 21 Zone 22
INGRESS PROTECTION	IP66W (W: Salt Spray)
OPERATING TEMPERATURE (ENVIRONMENT)	-40°C to +50°C (-40°F to 122°F)
CABLES INPUT/OUTPUT	4 inputs/outputs, mounted with 1 to 4 cable glands M20x1.5 or M25x1.5. M25x1.5 cable gland for cables from Ø 10 mm to Ø 17 mm. M20x1.5 cable gland for cables from Ø 7 mm to Ø 13
OPERATING VOLTAGE RANGE	108 / 254 Vac/cc 50 / 60 Hz
CURRENT	max. 570 mA
POWER	7.5 W
LAMP	LED
AUTONOMY TIME IN EMERGENCY	90 min or 180 min
CRI	80
VIBRATION RESISTANCE	According to ABNT NBR IEC 60598-1
WEIGHT	5,2 kg
SIZE	P: 373 mm

CERTIFICATIONS

Segurança



OCP 0007



INMETRO

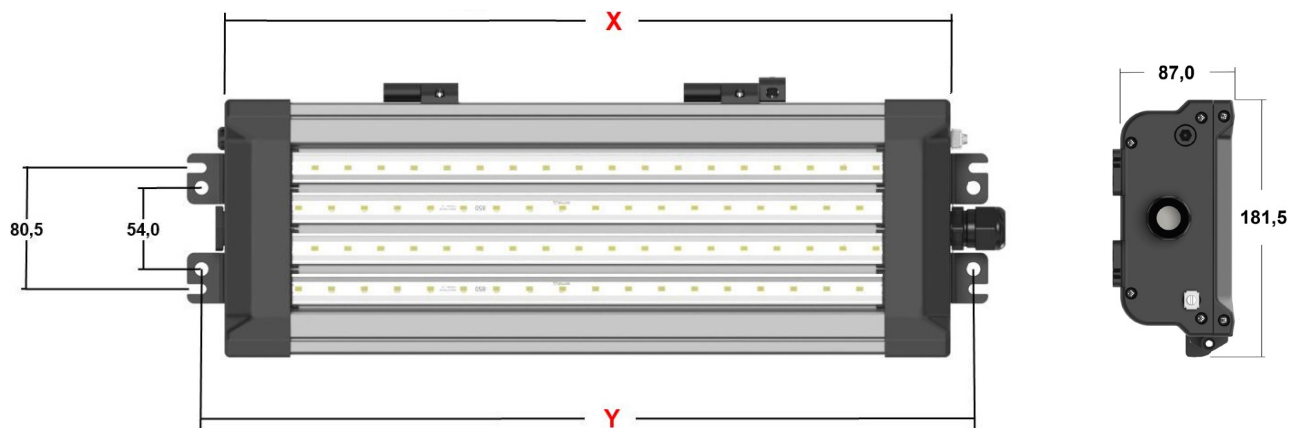
INMETRO

CEPEL 22.2575X

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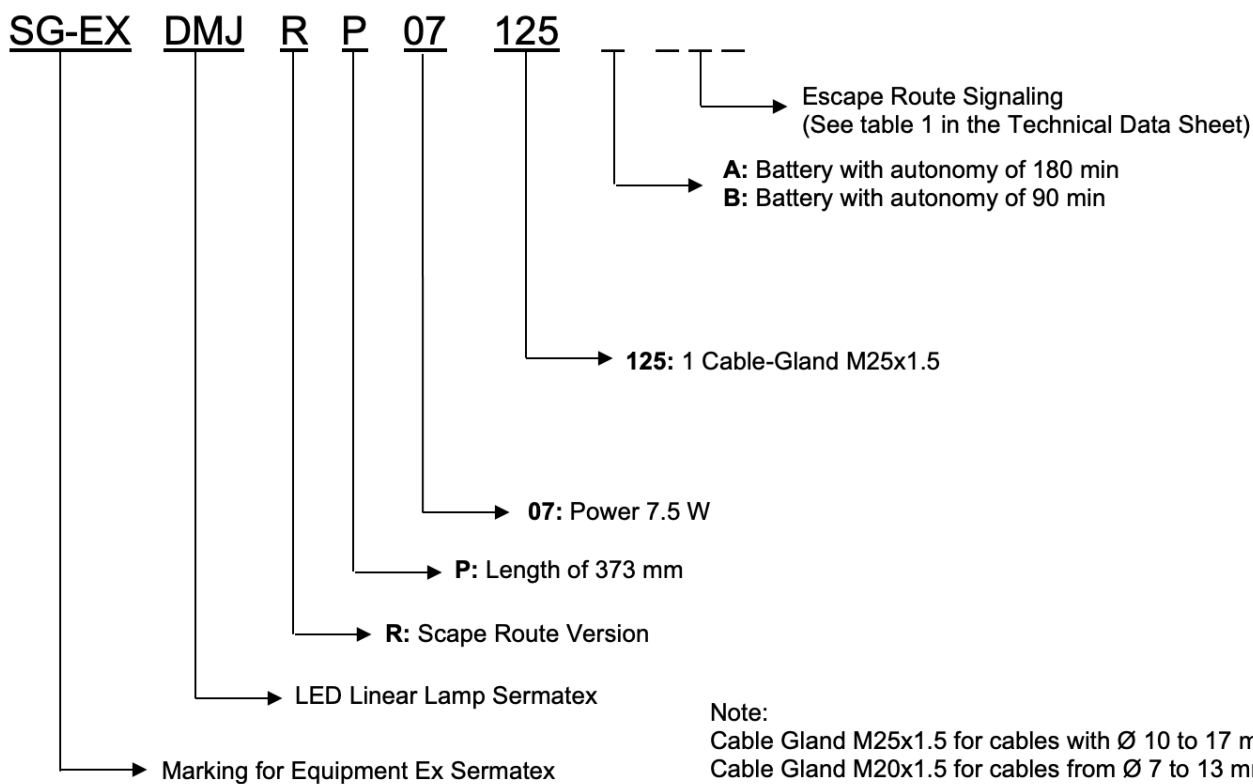
Technical data

DIMENSIONS (MM)



X	Y
373 mm	403 mm

ORDERING CODE
















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TABLE 1 FOR ORDERING CODE

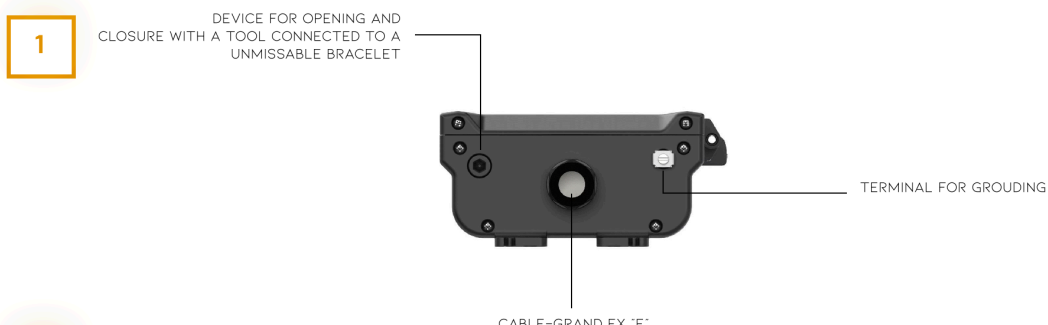
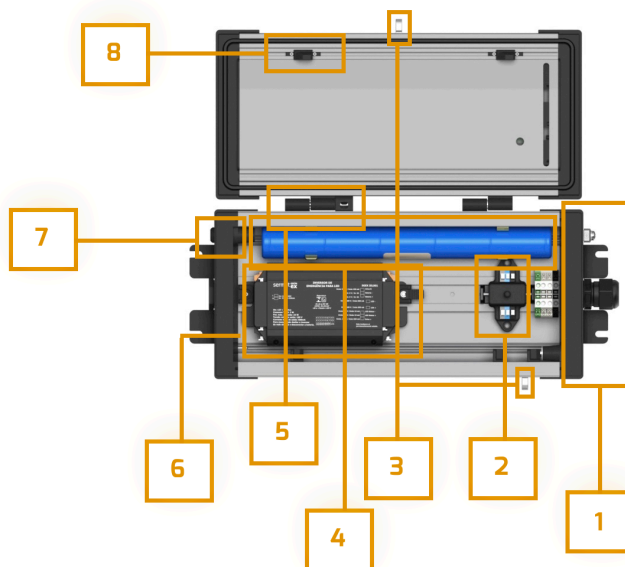
TABLE 1

S00		S08	
S01		S09	
S02		S10	
S03		S11	
S04		S12	
S05			
S06			
S07			

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FEATURES



2 MICRO SWITCH - THE LIGHT IS DE-ENERGIZED WHEN THE COVER IS OPENED

3 "DROPS" CONCEPT - PROTECTION AGAINST FALLS

4 BATTERY PACK WITH AUTONOMY OF 90MIN. OR 180MIN.

5 REMOVAL OF THE COVER WITH THE SAME OPENING TOOL

6 INVERTER "EX"

7 VENT TO AVOID CONDENSATION INSIDE THE LIGHT

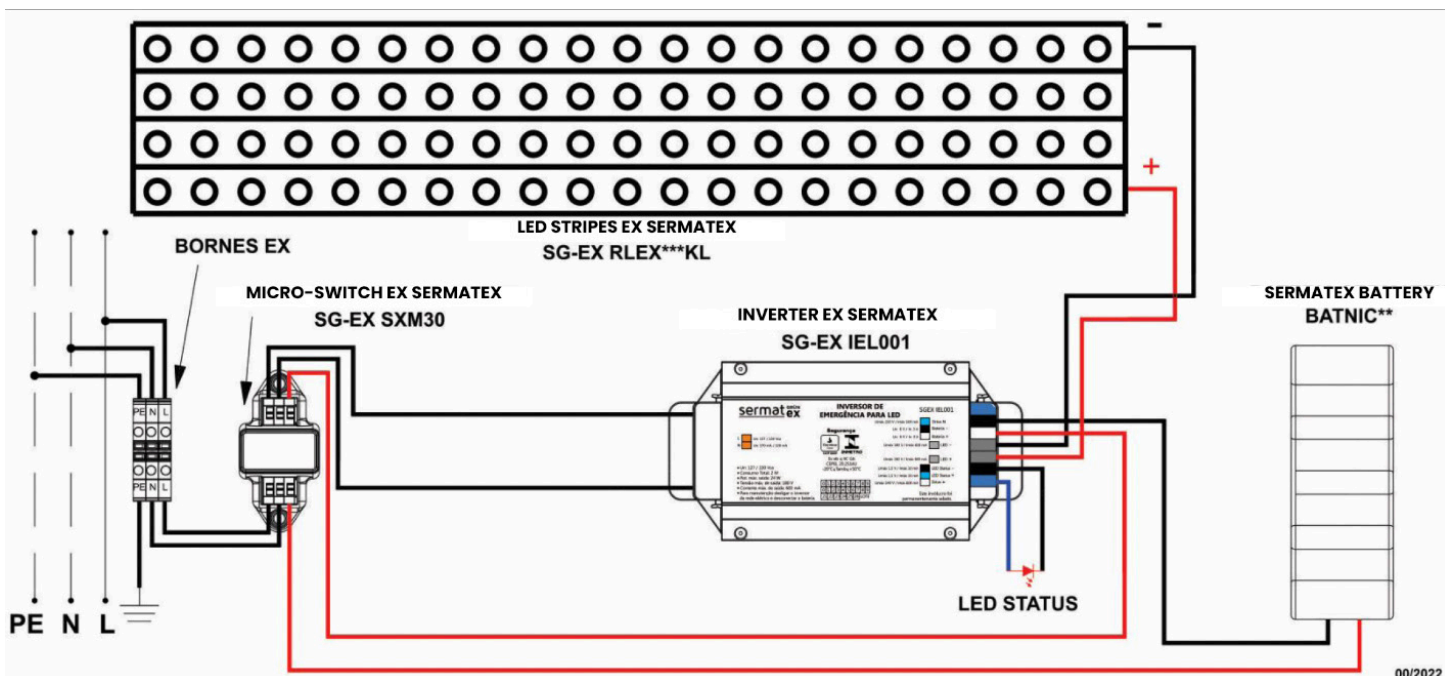
8 CLOSING WITH QUICK COUPLING

9 MAINTENANCE USING HANDS ONLY

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ELECTRICAL SCHEME



00/2022

INTERNAL CABLES	
SECTION	MAXIMUM CURRENT
0,5mm ²	16A

LAMP BORNES		
MAXIMUM VOLTAGE	MAXIMUM CURRENT	CABLE GAUGE
600V	30 A	0,5 to 4mm ²

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REPLACEMENT ITEMS



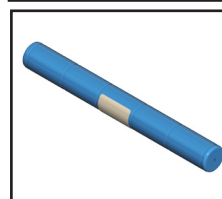
Code: SG-EX IEL001
Description: Inverter Ex 70 W



Code: SG-EX SXM30
Description: Micro-Switch Ex 3 NO



Code: BATNIC02
Description: Battery Pack Auton. 90 min.



Code: BATNIC03
Description: Battery Pack Auton. 180 min.



Code: PSDMJRPS_ _
Description: Escape Route Signaling Plate (S00 to S12 according to Table 1)



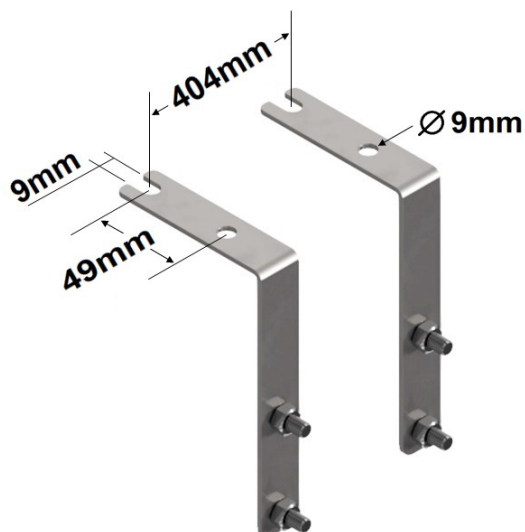
Code: TDMJRP07
Description: Escape Route Lamp Cover with 7.5 W LED Strip Ex

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 MOUNTING BRACKET

CEILING FIXATION



Code: SUPDMJRFFTE

