



Explosionproof luminaire, surface 1x25W / 1x50W LED

EXP 83 MLED



Type	Wattage	Light source	Light flux	Weight
EXP 83-MLED/220/125/D	1x25W	LED panel with opal cover	2500 lm (4000K) ; 2800 lm (6000K)	4,9 kg
EXP 83-MLED/240/150/D	1x50W		5000 lm (4000K) ; 5600 lm (6000K)	7,5 kg

Application

hazardous zone 1,21; 2, 22

Approvals authority:

KDB 04ATEX339X

Ex marking

II 2G Ex db eb mb IIC T4 Gb

II 2D Ex tb IIIC T60°C / 65°C IP66/IP67 Db

Insulation class

1

Housing

zinc coated steel, seamless deep drawn,

powder coated white

Diffuser

clear polycarbonate

Light source life time

> 50 000 h

Electric

flexible wiring, heat resistant up to +105°C

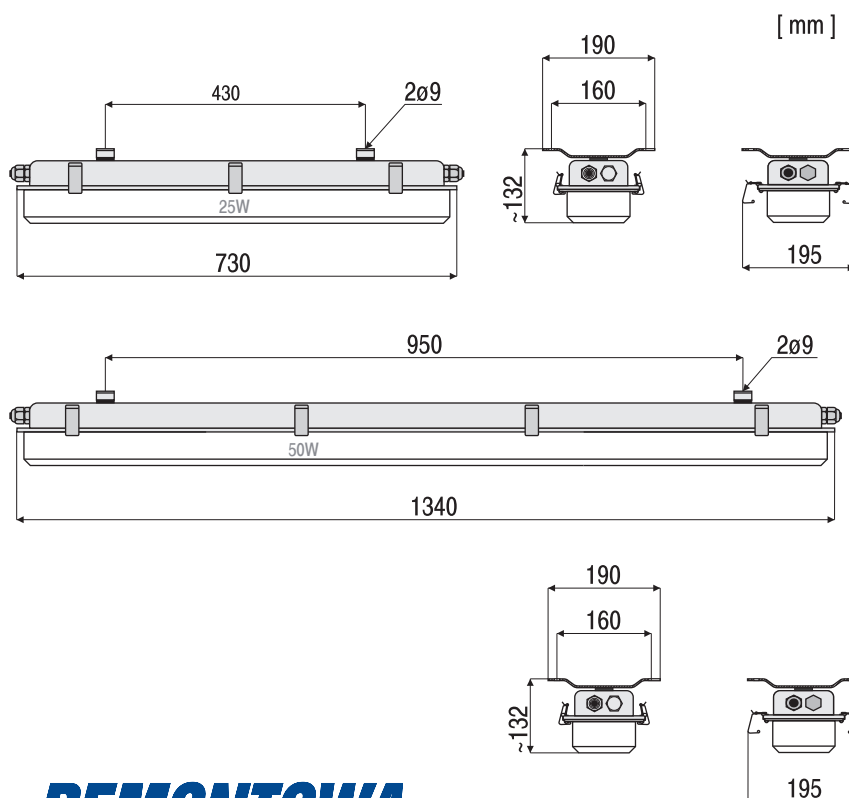
Cable entry

standard - 3 cable glands

M20 poliamide

Mounting

2 brackets with

2 mounting holes $\varnothing$ 9 mm

OPTIONS

Battery
Backup
System 3h

Stainless
Steel 316L
Housing

SC-Glands
for screen
cable

IP 66

IP 67

110V-254V
50-60Hz

220V-250V
DC

LED

Ex
KDB 04ATEX339X

+40°C

-35°C

3.09