

NEW!



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 ø 9 mm

IP 66

IP 67

110V-254V
50-60Hz

220V-250V
DC

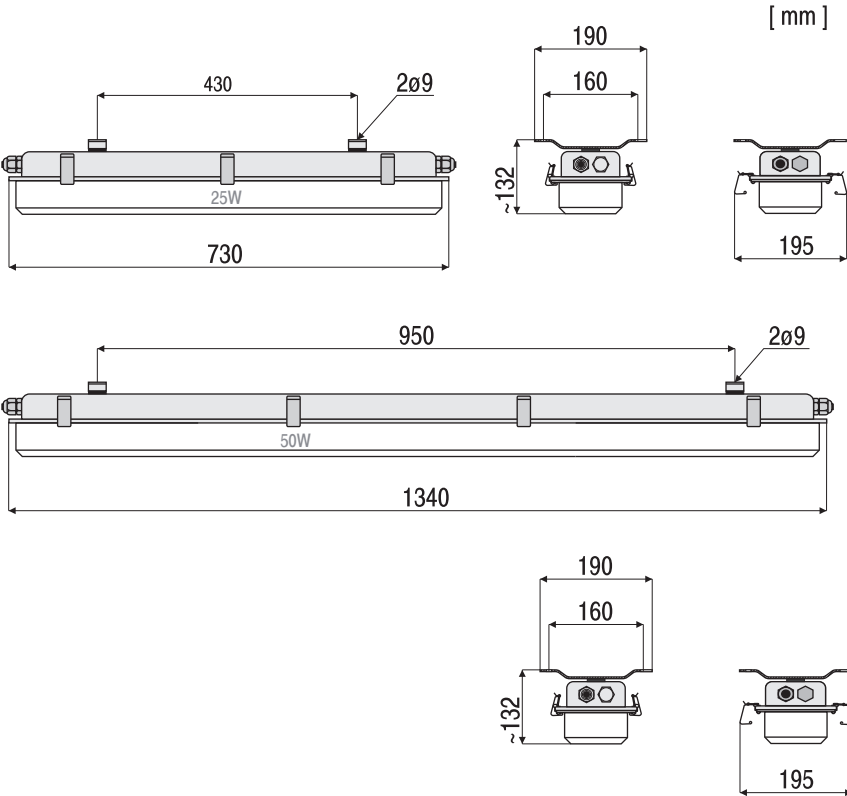
LED

Ex
KDB 04ATEX339X

+40°C

-35°C

3.09



OPTIONS

Battery Backup System 3h

Stainless Steel 316L Housing

SC-Glands for screen cable