

LED LIGHT FITTINGS EXP 83 MLED

Zones 1, 2, 21, 22

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LED LIGHT FITTINGS

ZONES 1, 2 (gas) & 21, 22 (dust)



Explosion-proof luminaire with energy-efficient LED light source, designed for the illumination of rooms and spaces on vessels and offshore units where a hazardous area is present.

Housing in stainless steel. Clear polycarbonate diffuser.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Power:	Rated voltage:	Luminous flux:	Weight:	Item No.:
EXP 83-MLED/220/125/DO/840/S/K20/W	25 W	110-254 VAC	3004 lm	4,9 kg	1A4301
EXP 83-MLED/240/150/DO/840/S/K20/W	50 W	110-254 VAC	6311 lm	7,5 kg	1A4302

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex db eb mb IIC T4 Gb II 2D Ex tb IIIC T60°/65°C IP66/IP67 Db
Certificate:	EU-Type Examination Certificate
Operating conditions:	Indoor / Outdoor. Offshore environments
Housing:	Stainless steel 304
Diffuser:	Clear polycarbonate
LED:	4000K. LED panel with opal cover. > 50.000h
Operating temperature:	-35°C to +40°C
Operating frequency:	50/60 Hz
Ingress protection:	IP66/67
Mounting:	2 brackets with 2 mounting holes Ø9 mm
Cable entries:	1x M25x1,5 plastic cable gland

