

# EX GALALED PORTABLE LED LIGHTING

Zones 1, 2, 21, 22

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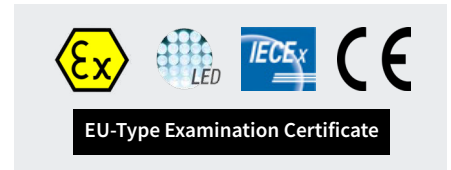
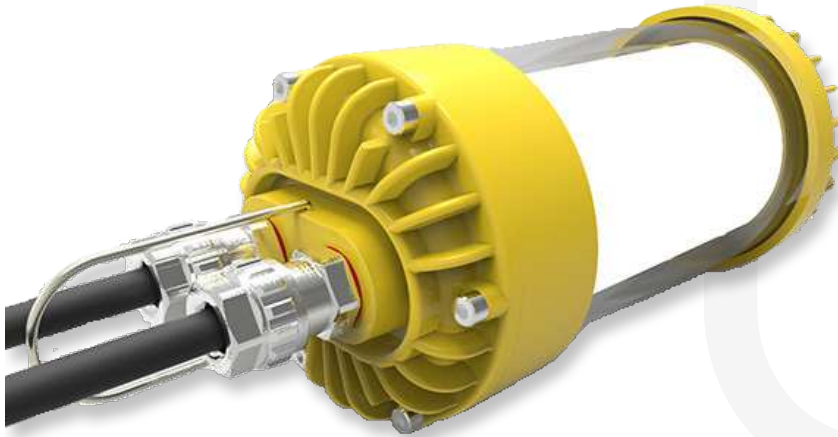
## ATEX PORTABLE LAMPS

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

Portable, safety LED lighting with high level of protection intended for use in hazardous areas with explosive gas and dust atmospheres. The lamp is designed for application in shipbuilding and offshore industries, for both indoor and outdoor spaces, can be used as portable lighting and as general fixed in lighting.

- Circular LED light source of 360°
- High light intensity with no glare effect
- Low weight of 2,3kg. high level of mechanical protection (IP66 and IK8)

Ex GalaLED enables outstanding thermal management since the LED engine is attached directly to the top and bottom cover, acting as a heat sink.



### ITEM REFERENCES

Designation:	Lumen output:	Efficacy:	Operating voltage:		Power:	Power factor:	Item No.:
Ex GalaLED 42VAC	~3000 lm	~120lm/W	38-48 VAC 38-60 VDC	50-60 Hz	~25W	≥ 0,98 at 42 VAC	1D0401
Ex GalaLED 110VAC	~3000 lm	~120lm/W	90-130 VAC 90-130 VDC	50-60 Hz	~25W	> 0,85 at 110 VAC	1D0402
Ex GalaLED 230VAC	~3500 lm	~115 lm/W	210-250 VAC	50-60 Hz	~30W	> 0,98 at 230 VAC	1D0403
Ex GalaLED 24VAC	>2300 lm	~ 115lm/W	20-30 VAC 20-30 VDC	50-60 Hz	~20W	> 0,98 at 24 VAC	1D0404

### TECHNICAL SPECIFICATIONS





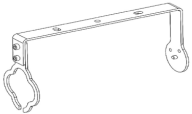
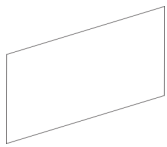

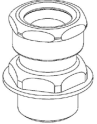

Marking:	II 2G Ex db op is IIC T6 Gb II 2D Ex tb op is IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-40°C to +50°C
Housing:	Aluminum alloy powder painted with tempered borosilicate glass tube
Diffuser:	PMMA 2,5 mm
Gasket:	Silicone gasket
Ingress protection:	IP66, IP67   IK08
LED:	360° LED module ~5000K, CRI 80-85, depending on LED type 60 000 working hours temp. 25°C (estimated lifespan)
Connection terminal:	L1,N,PE max 3x2,5 mm <sup>2</sup> , External PE Terminal M5
Connection cable:	H07RN-F 3x1,5 mm <sup>2</sup> or 3x2,5 mm <sup>2</sup>
Weight:	2,3 kg
Dimensions:	D125 x H280 mm
Cable entries:	2xM20 (Cable glands / plugs non included)

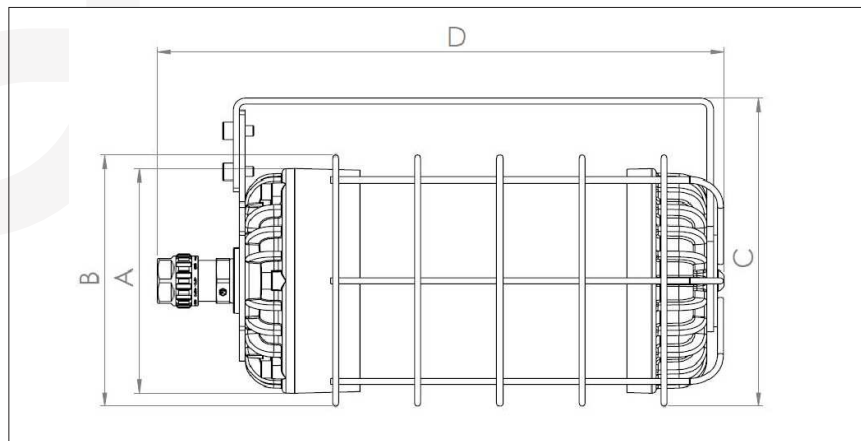
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## ACCESSORIES

Sketch:	Description:	Sketch:	Description:	Sketch:	Description:
	Protective grid		Hook Eye Set		Ex Plug M20x1.5
	Vertical Cable Hanging Set		Mounting bracket		Antistatic Protective peel off Foil
	Gasket		Ex Gland M20x1.5 ø7-12mm or ø10-15mm		Horizontal Cable Hanging Set



DIMENSIONS	
A	ø110mm
B	ø125mm
C	155mm
D	280mm

