



5 year warranty

GALALED-Ex

IP 67

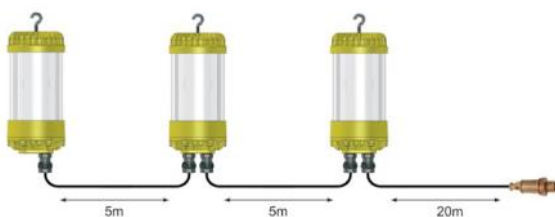


Application:

This compact luminaire is designed for application in shipbuilding, offshore and onshore industries, for both indoor and outdoor spaces, and can be used as portable lighting and as general fixed lighting.

Features:

- Compact state of the art LED luminaire
- Outstanding thermal management
- Circular LED light source of 360° or 180° depending on the model
- Low weight: 2,3kg
- High mechanical protection: IP67 and IK08
- Easy to daisy chain
- II 2 G Ex db op is IIC T6 Gb
- II 2 D Ex tb op is IIIC T85°C Db
- Estimated service life: 60,000hours @25°C



Up to 10 GALALED-Ex @48V, 3x1.5mm², 5m apart

Up to 15 GALALED-Ex @48V, 3x2.5mm², 5m apart

Ex GalaLED	42V/25W	110V/25W	230V/30W
Electrical Characteristics			
Nominal Voltage	42VAC	110VAC	230VAC
Operating Voltage	38 - 48VAC 38 - 60VDC	90 - 130VAC 90 - 130VDC	210 - 250VAC
Total Power	~25W	~25W	~30W
Power Factor	≥ 0,98 at 42VAC	> 0,85 at 110VAC	> 0,98 at 230VAC
Total Harmonic Distortion	~8%	~40%	~13%
Operating Temperature	-40°C to +50°C		
Light Characteristics			
Lumen output	~2500lm		~3500lm
Luminary Efficacy	~100lm/W		~115lm/W
CCT (Correlated Colour Temperature)	4500K to 5500K		
CRI (Colour Rendering Index)	80 - 85		
Estimated service life	60.000 working hours temp. 25°C		
Protection, Construction, Dimensions			
IP Rating	IP67		
Protection	IK08, OVP, OTP		
Diffuser	PMMA 2,5mm		
Housing	Aluminum alloy powder painted with tempered borosilicate glass tube		
Fixture Weight	2,3kg		
Dimensions	D110 x H268mm		
Cable entry	2xM20 glands or M20 gland and M20 plug		
Connection cable	3x1.5mm ² or 3x2.5mm ²		
Connection terminal	L1,N,PE max 3x2.5mm ² External PE terminal M5		
Certificate	EXA 16 ATEX 0069X		
Explosion protection	II 2G Ex db op is IIC T6 Gb; II 2D Ex tb op is IIIC T85°C Db		