



Hazardous
Lighting Solutions LTD



HAZ-BULKHEAD- ALU



Designed for lighting and identifying emergency exits or escape routes in the event of danger.



PETROLEUM
REFINERIES



PETROLEUM
PONTOON LOADING



PASSAGEWAYS



CHEMICAL



PERIMETER
ZONE LIGHTING

CE 0722 II 2GD Ex db op is IIB+H2 T6 Gb - Ex tb op is IIIC T72°C Db IP 66C

MECHANICAL FEATURES

Body and lid: Low copper content aluminium alloy

Front glass: Tempered, resistant to high temperatures and shocks

Gasket: Silicone resistant to acids, hydrocarbons and high temperatures

Screws, bolts and nuts: Stainless steel

Fastening brackets: Electrogalvanized steel

Entry points: 2 entry points ISO 20.

Coating: Polyester RAL 7035 (light grey)

ELECTRICAL FEATURES

Rated voltage:

Normal operation only: 110–277 Vac / 156–277 Vdc

Emergency operation only: 110–240 Vac / 110–240 Vdc

Normal + emergency operation: 110–240 Vac / 156–240 Vdc

Rated frequency: 50/60 Hz

Connection: Directly to the terminal board L, N, PE cross sec. 4 mm², jumpered terminal board suitable for in-out

Emergency unit: Electronic inverter 110/240 Vac 50/60 Hz, 110–270 Vdc. Batteries Ni/Cd or Ni/Mh

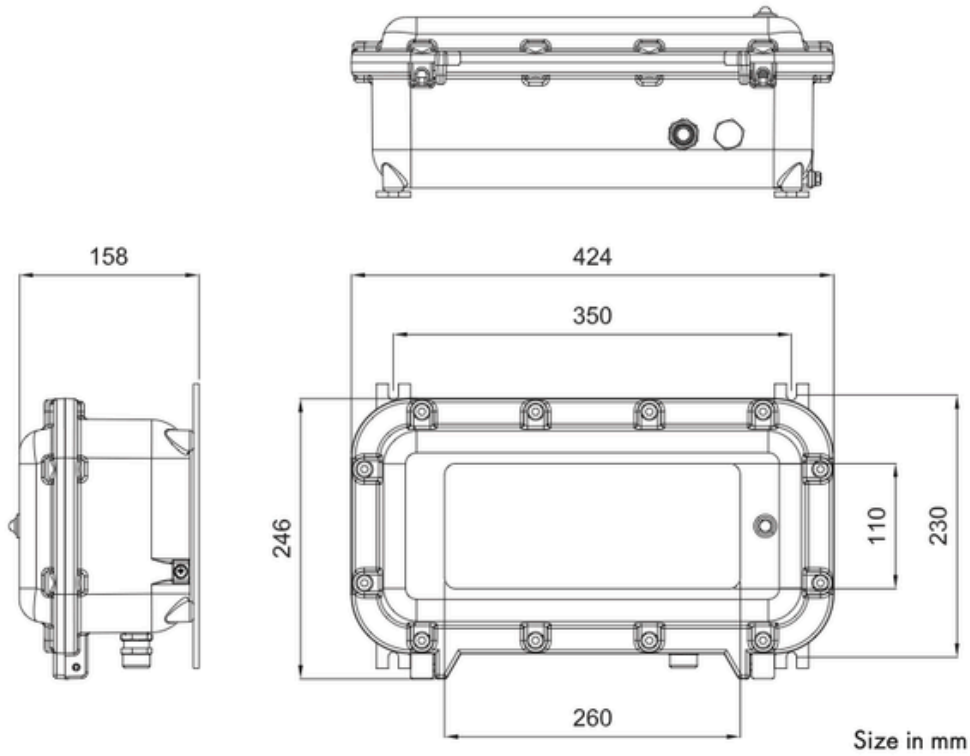
WORK PARAMETERS

Classification: Group II, Category 2GD
Ambient temperature: -60°C to +60°C
With emergency: -40°C to +60°C

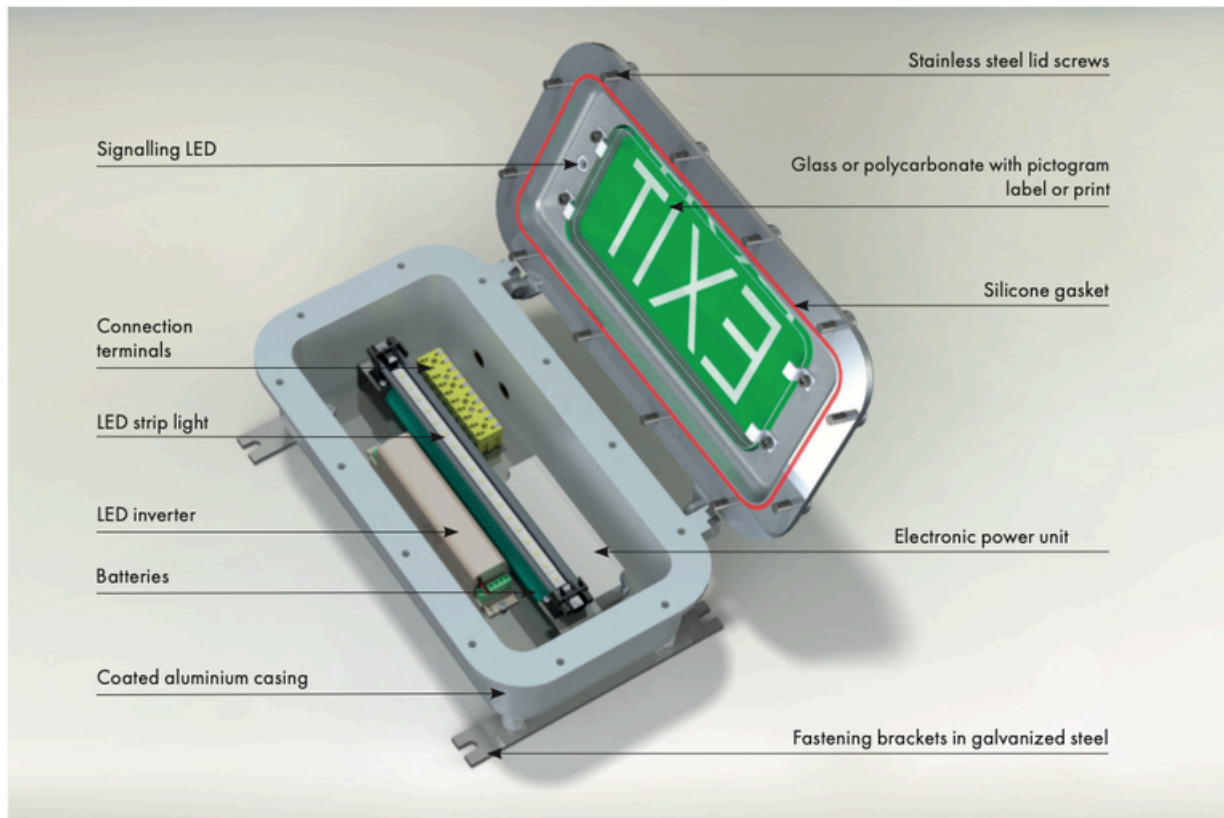
ADDITIONAL FEATURES

Autonomy in Emergency: 5 Hours

DIMENSIONS



INTERNAL VIEW



ACCESSORIES

Illustration	Description	Model	Features	Code
	LED strip light	—	LED module (<i>not resined</i>)	LTT8350
	Battery	—	Nickel-cadmium 2 Ah	BATT2AH/NC/BA
	Battery	—	Nickel-cadmium 2.5 Ah	BATT2.5AH/NC/BA
	Battery	—	Nickel-metal hydride 3.1 Ah	BATT3.1AH/NM/BA
	Electronic power unit	—	110–295 Vac156–277 Vdc	LEDDLFEED-112
	LED inverter	—	110/240 Vac50/60 Hz110/270 Vdc	INVERTER/LED/1
	Single LED	—	Colour: red	M-0487/920
	Fastening bracket	—	Material: galvanized steel	K2-237
	O-ring between body and lid	—	Material: red silicone	K2-131/1S
	Cable gland	ISO M20	Std. cable range: 6.3 ÷ 11.6	NAV20SIB