



INDUSTRIAL

HAZARDOUS
AREAS

DATA ICT

RESIDENTIAL
COMMERCIAL



B&R Enclosures

EXIT LIGHT BAY-D SERIES LED

brenclosures.com.au

Exit Light BAY-D Series LED

Zones 1 & 2



features & benefits

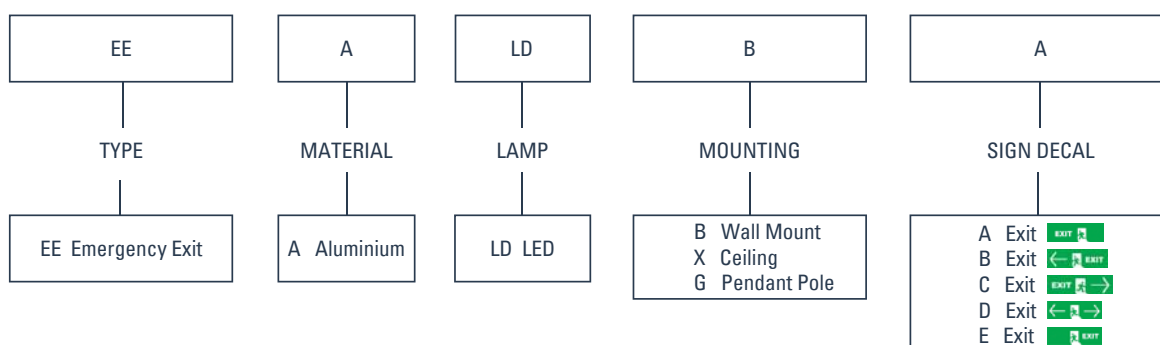
- Operational in both normal & emergency conditions
- Lighting in emergency mode when power supply cut, with overcharge, overdischarge & short circuit protection
- Emergency duration of 180min
- Includes test pushbutton to check emergency function
- LED lamps with low power consumption
- Long service life of up to 50,000 hours
- Battery rates capacity 1400mAh with charging time of 24 hours
- Battery N1-cad / 4x 1.2V / 600mAh
- Integrated control chip with various circuit protection
- Multiple directional signage available
- Copper-free aluminium alloy enclosure with toughened glass
- Stainless steel fasteners
- Powdercoated Window Grey RAL7040

applications

- Petrochemical, metallurgical, power generation and manufacturing industries.
- Oil refineries, offshore production, drilling platforms, fuel depots, chemical plants, including pesticides and fertilisers, paint manufacturing plants, spray booths, service stations, vehicle manufacturing, oxygen and acetylene production, airport hangars, above ground coal mining, sewerage treatment plants, pumping stations, distilleries.

PROTECTION RATINGS	CERTIFICATION	AMBIENT TEMPERATURE	RATED VOLTAGE	RANGE
Ex d IIC T6	IECEX LCI 08.0012X	-20°C ~ +55°C	AC 220-240V, 50/60Hz	BAY-D Series

part number convention



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electrical parameters

Product type	Rated input voltage (VAC)	Voltage frequency (Hz)	Rated power (W)	Charging Time	Cable Entries
EEALD/B	220~240	50/60	2	24 hr	1 x M25
EEALD/X	220~240	50/60	2	24 hr	1 x M25
EEALD/G	220~240	50/60	2	24 hr	2 x M25

other parameters

Product type	Size (mm)	Weight (kg)	Ambient Temperature (°C)	Temp classification	IP code
EEALD/B	210 x 507 x 110	6.4	-20°C ~ +55°C	T6	IP66
EEALD/X	255 x 507 x 110	6.4	-20°C ~ +55°C	T6	IP66
EEALD/G	715 x 430 x 110	7.4	-20°C ~ +55°C	T6	IP66

External Dimensions (mm)

	Part Number	Height	Width	Depth	Mounting Type
 TYPE A	EEALDBA	210	507	110	Wall
	EEALDXA	255	507	110	Ceiling
	EEALDGA	715	430	110	Pendant pole
 TYPE B	EEALDBB	210	507	110	Wall
	EEALDXB	255	507	110	Ceiling
	EEALDGB	715	430	110	Pendant pole
 TYPE C	EEALDBC	210	507	110	Wall
	EEALDXC	255	507	110	Ceiling
	EEALDGC	715	430	110	Pendant pole
 TYPE D	EEALDBD	210	507	110	Wall
	EEALDXD	255	507	110	Ceiling
	EEALDGD	715	430	110	Pendant pole
 TYPE E	EEALDBE	210	507	110	Wall
	EEALDXE	255	507	110	Ceiling
	EEALDGE	715	430	110	Pendant pole

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directional signage



A-Type



B-Type



C-Type



D-Type

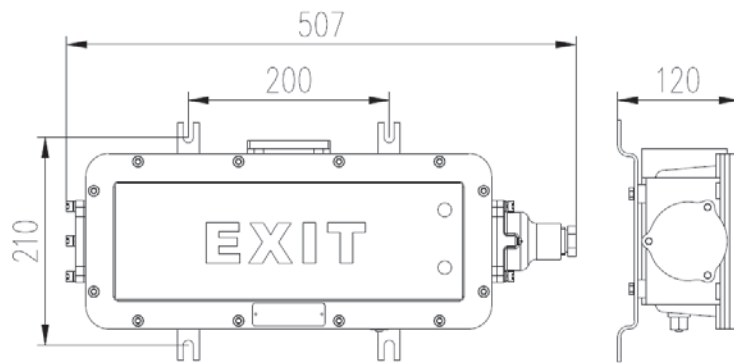


E-Type

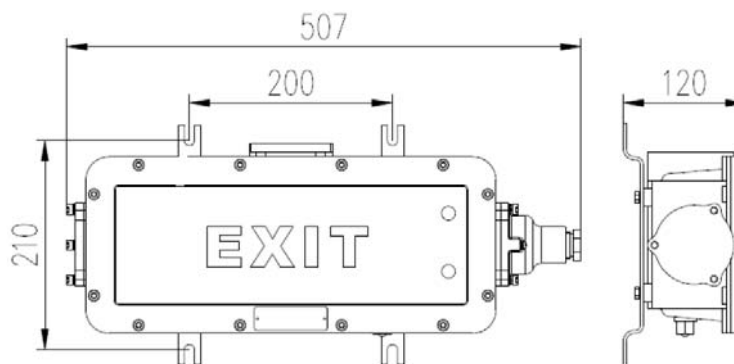
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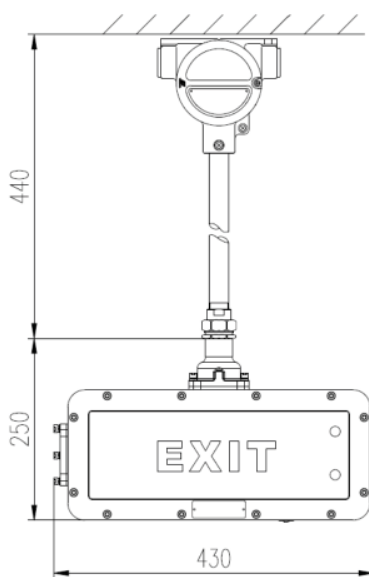
installation method



Ceiling



Wall



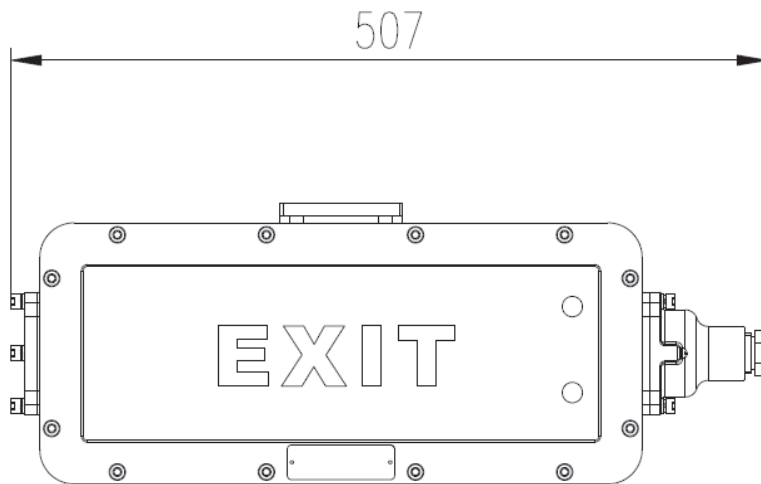
Pendant Pole

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dimensional drawings



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