## BARDI PREMIUM

# **PREMIUM Exit and Emergency Luminaires**

### **Classic Lithium Exit**

#### Body and Diffuser sold separately.

A modular, user-friendly exit luminaire that is easily switchable between maintained and non-maintained modes of operation. The body remains the LiFePSWE same, for both wall mounted and ceiling mounted diffuser configurations.

#### **Features and Benefits**

- Sentinel Automatic Self-testing built-in as standard
- LED technology for bright consistent & efficient light distribution
- Lithium Iron Phosphate battery including integrated battery management system (BMS) to maximize battery life.
- Wall or Ceiling Mountable
- Maintained / Non-maintained mode of operation
- Designed and manufactured in accordance to AS/NZS 2293





MLEDLP (Body and Diffuser sold separately)				
Input	Operating Voltage	230V		
	Frequency	50Hz		
Output	LED Array	6x 0.5W Everlight LEDs		
	Light Source	2W		
	Function	Multi-mode		
	Power Consumption (LEDs)	5.5W		
Battery	Туре	LiFePO <sub>4</sub>		
	Charger	Variable current CV		
	Protection	Overcharge and low voltage disconnect		
	Emergency Runtime	2 hours*		
Physical	IP Classification	IP20		
	Weight	1.5kg		
	Dimensions (LxWxH)	385x155x90mm (Body only)		
	Construction	Glass-filled ABS		
Installation	Mounting	Surface. Wall or Ceiling.		
Environment	Temperature	0°C - 40°C		
	Relative Humidity	0 - 95%		
Conformance	Standards	AS/NZS 2293 / EMC		
Intelligence	Sentinel	In-built		
	WiNetRF	Compatible		
Warranty	Duration	Fitting: 5 Years / Battery: 1 Year		

\*Guaranteed to meet runtime requirements of AS/NZ 2293 throughout warranty duration.

ACCESSORY	DESCRIPTION	SPACING TABLE	MOUNTING HEIGHT (m)			
BEL-DRX	Wall mount diffuser c/w decal pack	NATA Classification	2.1	2.4	2.7	3.0
BEL-DTX	Ceiling mount diffuser c/w decal pack	MLEDLP + DRX Diffuser (Wall)				
BEL-D50A	Wall/ceiling mount translucent diffuser	C0 - D5 (m)	7.8	8.0	8.1	8.2
BEL-901874	Wall mount wire guard	C90 - E4 (m)	6.2	6.6	6.9	7.1
BEL-901888	BEL-901888 Ceiling mount wire guard		MLEDLP + DTX Diffuser (Ceiling)			
BEL-31511	Replacement battery	C0 - D6.3 (m)	8.5	8.8	8.9	9.1
*Exits are shipped out in maintained mode & with Sentinel option		C90 - D5 (m)	7.8	8.0	8.1	8.2

Exits are shipped out in maintained mode & with Sentinel option deactivated. Refer to manual for activation. \*Diffuser & body sold separately.

> 11.5 \*Refer to AS/NZ 2293 for complete spacing table.

11.5

MLEDLP + D50A Diffuser (Wall)

C0 - D20 (m)

C90 - C40(m)

13.2

13.2

14.0

14.8

14.4

16.5



# **PREMIUM Exit and Emergency Luminaires**

### **Classic Options - Standard Diffusers**

New DRX and DTX all-in-one diffusers now complete with all variations of pictogram and exit decals.

ACCESSORY	DESCRIPTION
DRX	Wall mount diffuser c/w decal pack
DTX	Ceiling mount diffuser c/w decal pack
D50A	Wall/ceiling mount translucent emergency diffuser



## **Classic Options - Special Custom Diffusers**

ACCESSORY	DESCRIPTION
BXA	Box style, four sided, ceiling mounted diffuser – EXIT (4 legends on each face to be specified)
RMBXA	Box style, four sided, ceiling mounted diffuser – RUNNING MAN (4 legends on each face to be specified)
DIF/SPECIAL	Other custom text screen printed diffusers





## **Classic Options - Low Illuminance Exit Diffusers**

DESCRIPTION	PART NUMBER						
	×.		<del>&lt;</del> /2	EXIT	EXIT►	<b>EXIT</b>	<b>EXIT</b>
Wall mounted	RM1/TM	RM2/TM	RM3/TM	X1A/TM	X2A/TM	ХЗА/ТМ	X4A/TM
Ceiling mount, single side	RMX1/TM	RMX2/TM	RMX3/TM	DS1A/TM	DS2A/TM	DS3A/TM	DS4A/TM
Ceiling mount, double side	RMD1/TM	RMD2/TM	RMD2/TM	DE1A/TM	DE2A/TM	DE3A/TM	DE4A/TM