

PREMIUM Exit and Emergency Luminaires

Emergency Battens



BARDIC has a complete range of dedicated emergency luminaires that provide reliable illumination in the event of an emergency.

Features and Benefits

- Maintained /non-maintained mode of operation
- Wide base for flexibility of installation
- Reliable and bright illumination in the event of an emergency
- Prismatic diffusers and wire guards available
- Automatic battery low voltage cut out device to ensure longer battery life for the luminaire
- Robust sealed lead acid battery
- Designed and tested to comply with AS/NZS 2293



		M118S	M218S
Input	Operating Voltage	230V	230V
	Frequency	50Hz	50Hz
Output	Light Source	1 x 18W T8 fluoro	2 x 18W T8 fluoro
	Function	Multi-mode	Multimode
	Power Consumption	28W	46W
Battery	Type	Sealed lead acid	Sealed lead acid
	Charger	Constant voltage	Constant voltage
	Protection	Overcharge and low voltage disconnect	Overcharge and low voltage disconnect
	Emergency Runtime	2 hours*	2 hours*
Physical	IP Classification	IP21	IP21
	Weight	3.5kg	3.5kg
	Length	620mm	620mm
	Width	130mm	130mm
	Height	80mm	80mm
	Construction	Folded sheet metal powder-coated white	Folded sheet metal powder-coated white
Environment	Temperature	0°C - 40°C	0°C - 40°C
	Relative Humidity	0 - 95%	0 - 95%
Conformance	C0	D50	D50
	C90	D25	D25
	C180	D80	D80
	Standards	AS/NZS 2293 / EMC	AS/NZS 2293 / EMC
Intelligence	Sentinel	Compatible	Compatible
	WiNetRF	Compatible	Compatible
Warranty	Duration	Fitting: 3 Years / Battery: 1 Year	Fitting: 3 Years / Battery: 1 Year

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

**For factory fitted Sentinel Self Test Module, include "/S4F" suffix into part number

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		M136S	M236S
Input	Operating Voltage	230V	230V
	Frequency	50Hz	50Hz
Output	Light Source	1 x 36W T8 fluoro	2 x 36W T8 fluoro
	Function	Multi-mode	Multimode
	Power Consumption	46W	82W
Battery	Type	Sealed lead acid	Sealed lead acid
	Charger	Constant voltage	Constant voltage
	Protection	Overcharge and low voltage disconnect	Overcharge and low voltage disconnect
	Emergency Runtime	2 hours*	2 hours*
Physical	IP Classification	IP21	IP21
	Weight	5.5kg	5.5kg
	Dimensions (LxWxH)	1225x130x80mm	1225x130x80mm
	Construction	Folded sheet metal powder-coated white	Folded sheet metal powder-coated white
Environment	Temperature	0°C - 40°C	0°C - 40°C
	Relative Humidity	0 - 95%	0 - 95%
Conformance	C0	D100	D100
	C90	D32	D32
	C180	D63	D63
	Standards	AS/NZS 2293, AS/NZS 60598, EMC	AS/NZS 2293, AS/NZS 60598, EMC
Intelligence	Sentinel	Compatible	Compatible
	WiNetRF	Compatible	Compatible
Warranty	Duration	Fitting: 3 Years / Battery: 1 Year	Fitting: 3 Years / Battery: 1 Year

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ACCESSORIES	DESCRIPTION
D20	600mm prismatic diffuser
D40	1200mm prismatic diffuser
901875	600mm wire guard
901876	1200mm wire guard
901800Z	1200mm economy wire guard
PB6/7.2	Replacement battery for M118S, M218S, M136S, M236S

SPACING TABLE	MOUNTING HEIGHT (m)							
NATA Classification	2.1	2.4	2.7	3	3.6	4	5	
NM118S / M118S / M218S								
C0 – D50 (m)	18.0	18.7	19.4	20.1	21.2	21.8	23.2	
C90 – D25 (m)	14.2	14.7	15.3	15.7	16.5	16.9	17.7	
C180 – D80 (m)	21.1	22.0	22.8	23.6	25.0	25.8	27.5	
NM368S / M136S / M236S								
C0 – D63 (m)	18.0	18.7	19.4	20.1	21.2	21.8	23.2	
C90 – D32 (m)	15.4	16.1	16.7	17.2	18.0	18.5	19.5	
C180 – D100 (m)	22.7	23.7	24.6	25.5	27.0	27.9	29.8	

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