

BRITELITE

- Superior optical performance
- High light output circuit
- Class leading spacing characteristics
- First fix back plate and plug-in geartray
- EasiCheck™ and Intellem self-test options
- Legend kit for use as exit sign

Britelite sets the pace in 8W emergency luminaires, combining class leading spacing performance with practical design features. The precision clear fresnel lens maximises performance from the high light output circuit. Spacing characteristics are optimised to meet the requirements of the latest European standards, using the minimum number of luminaires. Installation is rapid thanks to a first fix back plate, containing a heavy duty connector, making wiring easy. The plug-in geartray with snap-fix lens then simply push into place. Available with self-test options, ensuring testing is automatically performed to meet legislation, Britelite justifies its position as clear market leader.



WHERE TO USE BRITELITE

- Concourses
- Corridors
- Offices
- Retail
- Hospitals
- Universities, schools and colleges

LAMP OPTIONS

- 8W T5 fluorescent, 3500°K - G5 cap



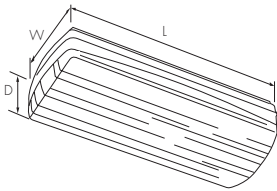
MATERIALS

- Back plate, geartray and lens - polycarbonate
- Batteries - sealed nickel cadmium

INSTALLATION NOTES

- Suitable for ceiling or wall mounting
- First fix back plate with heavy duty connector
- BESA entry on rear, cable entries on ends
- Plug-in geartray. No disassembly required.
- Lens removed for lamp replacement. Snap-fixes into position
- Supplied complete with 1 x 8W lamp

DIMENSIONS



L (mm)	W (mm)	D (mm)
330	133	80

OPTIONS

- Maintained and non-maintained operation, 3 hour duration
- Intellem self test. Technology detailed on page 206
- EasiCheck™ addressable testing. System detailed on page 199

SPECIFICATION

Self contained - To specify state: BSI Kitemarked and ICEL registered, high performance, extra-wide spacing 8W emergency luminaire, with snap-fix clear fresnel lens and 3 cell high light output circuit, first fix back plate and plug-in gear tray, as Menvier Britelite range, part no. _____

Self test - To specify state: Intelligent self-testing, high performance, extra-wide spacing 8W emergency luminaire, with snap-fix clear fresnel lens and 3 cell high light output circuit, first fix back plate and plug-in geartray, as Menvier Britelite range, part no. _____

PHOTOMETRIC DATA

Luminaire type	Mounting height (m)	Lux level directly under	Escape route 2m wide 1 lux min				Open (anti-panic) area 0.5 lux min			
			Diagram 1	Diagram 2	Diagram 3	Diagram 4	Diagram 5	Diagram 6	Diagram 7	Diagram 8
Self-contained										
NM	2.5	3.28	3.9	11.3	4.0	2.0	4.0	12.0	6.0	1.9
	4.0	1.28	2.1	9.6	5.6	1.2	3.3	14.8	7.2	1.9
	6.0	0.57	-	-	-	-	1.6	12.4	7.4	0.8
M	2.5	2.75	3.3	10.7	5.2	1.8	3.7	11.7	5.8	1.8
	4.0	1.07	1.5	8.0	5.0	0.7	3.5	14.2	7.0	1.7
	6.0	0.48	-	-	-	-	-	-	-	-

See page 445 for Design Guide

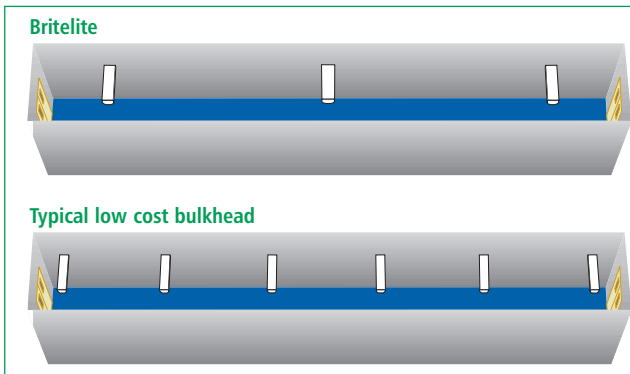
CATALOGUE NUMBERS

System Mode	Cat. No.	Weight (Kg)
Non-maintained	BLN	1.20
Maintained	BLM	1.45
Intellem SelfCheck - Non-maintained	BLNIS	1.25
Intellem SelfCheck - Maintained	BLMIS	1.50
Intellem Infra-Red - Non-maintained	BLNIR	1.25
Intellem Infra-Red - Maintained	BLMHR	1.50

Also available with EasiCheck™ automatic testing functionality - see page 199 for system features. Contact our Technical Support and Application department for further details - 01302 303350



EXAMPLE SPACING



Description	Cat. No.
European format self-adhesive legend kit	LEXSABL



Britelite with legend

Spacing table for example
30m corridor with 2.5m high ceiling
Achieving 1 lux minimum on centre line

Luminaire	Diagram 1	Diagram 2	Qty Required
Britelite	3.9m	11.3m	3
Typical low cost bulkhead	1.7m	5.4m	6
Luminaire and installation costs saved using Britelite			3