



For many years the Menvier Britelite has been associated with simple installation and class leading performance. The latest new generation Britelite builds on this reputation and offers even better performance, it also adds improved aesthetics along with a choice of surface or recessed installation. For a typical corridor application, requiring 1 Lux illumination and with a 2.8M mounting height, new generation Britelite can be spaced up to 11.6 Metres apart, this is typically more than double the spacing of a low cost 8W bulkhead. For some applications, the speed and simplicity of a surface installation will be preferred, whereas for others, a recessed installation will be required to minimise the visual impact of the emergency lighting on the ceiling. To satisfy both these requirements, new Britelite is now available in either surface or recessed versions.

- BSI kitemarked for peace of mind
- ICEL registered with verified light performance
- Surface or recessed mounting where a minimal visual impact is required
- Class leading spacing performance up to 11.6m spacing
- Supplied disassembled for speedy installation
- Available in self contained, AC/DC and AC mains slave versions
- EasiCheck, Intellem and CeaGuard self-testing options
- Supplied with lamp

Lamp Options

- 8W T5 fluorescent 3500°K - G5 cap

Materials

- Base and geartray - polycarbonate
- Diffuser - clear polycarbonate
- Batteries (self contained versions) - NiCd

Installation Notes

- Supplied disassembled ready for installation
- Surface version accepts both rear and surface entry cables.
- Cutout template is available to aid installation of recessed version
- To prevent unauthorised access, a tool is required to remove the diffuser after assembly
- After fixing the base and connecting the wiring, the combined gear tray and diffuser assembly is then clipped into place as a single item
- Recessed version has fixing clips that only require front access for installation
- Supplied with lamp

Options

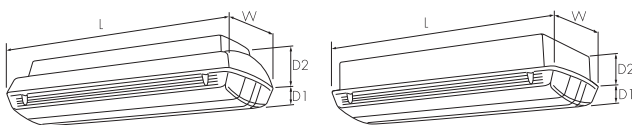
- Surface and recessed versions available
- Maintained and Non-maintained operation, 3 hour duration
- Intellem self-test (see page 309)
- EasiCheck addressable testing (see page 304)
- CeaGuard testing versions

Specification

Self contained - To specify state: BSI Kitemarked and ICEL registered, high performance, extra wide spacing self contained emergency luminaire, with plug-in geartray, self-locking snap on lens that requires tool for removal and 3 cell high light output circuit, as Menvier Britelite range, part no. _____

Self-test/Slave - To specify state: Intelligent self-testing/Central system compatible slave, high performance, extra wide spacing emergency luminaire, with plug-in geartray, self-locking snap on lens that requires tool for removal and 3 cell high light output circuit, as Menvier Britelite range, part no. _____

Dimensions



Options	L (mm)	W (mm)	D/D1 (mm)	D2 (mm)	Cut out (mm)
Surface mounted	347	133	30	50	-
Semi-recessed	347	133	30	69	325 x 110

Photometric Data

Mode	Mounting height (m)	Lux level directly under	Escape route 2m wide 1 lux min					Open (anti-panic) area 0.5 lux min			
NM Self contained	2.8	3.0	3.9	11.6	5.7	1.9	3.8	11.1	6.4	1.9	
	4.0	1.5	2.0	11.8	5.7	1.5	3.8	13.8	7.4	1.9	
	6.0	0.65	-	-	-	-	1.7	16.4	8.0	1.4	
Mtd Self contained	2.8	2.5	3.3	10.8	5.2	1.7	3.7	10.8	6.1	1.8	
	4.0	1.1	1.5	9.8	5.0	1.1	3.3	13.3	6.8	1.6	
	6.0	0.55	-	-	-	-	1.0	15.4	7.1	1.0	
Slave luminaire	2.8	3.5	4.4	11.8	5.8	2.0	4.0	11.5	7.0	2.0	
	4.0	1.7	2.1	12.7	6.0	1.8	4.4	13.8	7.5	1.9	
	6.0	0.7	-	-	-	-	2.0	16.2	8.3	1.6	

Catalogue Numbers

System Mode	Cat No	Weight (kg)
Surface Non Maintained 3Hr	BLSN	1.4
Surface Non Maintained 3Hr Self-test	BLSNIS	1.4
Surface Non Maintained 3Hr EasiCheck	BLSNEC	1.4
Surface Non Maintained 3Hr EasiCheck 2	BLSNEC2	1.4
Recessed Non Maintained 3Hr	BLRN	1.5
Recessed Non Maintained 3Hr Self-test	BLRNIS	1.5
Recessed Non Maintained 3Hr EasiCheck	BLRNEC	1.5
Recessed Non Maintained 3Hr EasiCheck 2	BLRNEC2	1.5
Surface Maintained 3Hr	BLSM	1.6
Surface Maintained 3Hr Self-test	BLSMIS	1.6
Surface Maintained 3Hr EasiCheck	BLSMEC	1.6
Surface Maintained 3Hr EasiCheck 2	BLSMEC2	1.6
Recessed Maintained 3Hr	BLRM	1.7
Recessed Maintained 3Hr Self-test	BLRMIS	1.7
Recessed Maintained 3Hr EasiCheck	BLRMEC	1.7
Recessed Maintained 3Hr EasiCheck 2	BLRMEC2	1.7
Surface 50V slave	BLS50	1.1
Recessed 50V slave	BLR50	1.2
Surface 110V slave	BLS110	1.1
Recessed 110V slave	BLR110	1.2
Surface 230V slave	BLS230	1.1
Surface 230V slave EasiCheck	BLS230EC	1.1
Surface 230V slave Ceaguard	BLS230CG	1.1
Recessed 230V slave	BLR230	1.1
Recessed 230V slave EasiCheck	BLR230EC	1.1
Recessed 230V slave Ceaguard	BLR230CG	1.1
Britelite Cut Out Template	BLT	1.1