

New Britelite

Improved performance, improved aesthetics, improved price

For many years the Menvier Britelite has been the market leading product that others were compared against. The new Menvier Britelite sets a new higher standard than ever before.

NEW BRITELITE

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.



- BSI kitemarked
- ICEL registered
- Surface or recessed mounting
- Class leading spacing performance
- Supplied disassembled for speedy installation
- Available in slave and self contained versions

NEW IMPROVED PERFORMANCE

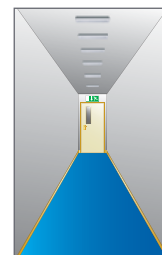
The 3 cell, 4AH high performance battery utilised in self contained versions of Britelite provides a high light output. In addition, by using the latest in optical design technology, the already excellent performance of the original Britelite has now been improved still further.

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.

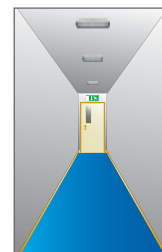
The massively better spacing of Britelite compared other bulkheads, means that fewer luminaires are required to achieve mandatory minimum performance levels.

If less fittings are needed then this means less fittings to purchase, less fittings to install and less fittings to maintain in the future.

Installing Britelite saves money not just during installation but throughout the life of the building as well.



Typical low cost bulkhead spacing means 6 fittings needed to provide 1 Lux illumination of a 30M corridor



Same application requires only 3 Britelite fittings to achieve same illumination requirement. This results in massive saving in installation and maintenance costs

INDEPENDENTLY PROVEN DATA

Britelite is BSI kitemarked and ICEL approved, BSI kitemarking gives complete confidence that good quality components have been used throughout, and that the product has been carefully designed for a long trouble free life. ICEL approval gives complete confidence that all spacing data claims have been independently verified and can therefore be relied upon to be accurate.

SIMPLE TO INSTALL

New Britelite has been carefully designed for speed of installation. As soon as you open the box you notice that the fitting is supplied disassembled ready for installation.

First the base is fixed to the mounting surface, then the cables are connected to the heavy duty connector block on the fitting base. To maximise flexibility, facilities are provided on the surface version to accept both rear and surface entry cables.

After fixing the base and connecting the wiring, the combined geartray and diffuser assembly is then clipped into place as a single item, completing a quick and neat installation. To prevent unauthorised access, a tool is required to remove the diffuser after assembly.

By using Britelite instead of a low cost bulkhead, not only will the total number of luminaires be reduced, but in addition, the amount of time needed to install each luminaire will be reduced as well.



Breakout section allows easy installation using surface wiring

SURFACE OR RECESSED, TWO CHOICES, NO COMPROMISES

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 available in either surface or recessed versions. Both versions include time saving features such as snap together assembly and plug in geartrays, and both versions offer the same excellent spacing performance, so now the specifier and installer have complete freedom of choice without having to compromise on functionality.

For the recessed version, innovative fixing clips that only require front access for installation, allow a fast secure fixing, compatible with a very wide range of ceiling thicknesses.

The clips are simply pressed down onto the mounting surface until tight, an integral ratchet mechanism locks the clip in place.

Once locked in place, the clip automatically applies light spring pressure to ensure the fitting is retained tightly against the mounting surface.

The body clips can easily be unlocked to allow simple removal of the complete fitting body from the ceiling if ever required.

To make things really simple, a metal cutout template is available at a nominal cost, ensuring a quick, neat and accurate cut out every time.



HEAVY DUTY PLUG IN MAINS CONNECTOR

Both the surface and recessed versions share a common geartray, with electrical supply connections via a plug in connector. This enables a simple first fix termination of installation wiring with the geartray simply plugged into place afterwards.

The use of a plug and socket connection allows simple future maintenance without the need to disturb the wiring, it also allows the body and wiring to be installed, with the geartray then simply being plugged into place later once decorations are complete.

The heavy duty connector, which is capable of accepting 2 x 2.5mm cables also helps make new Britelite ideal for use as a slave luminaire



CATALOGUE NUMBERS

Order Code	Description	Weight (Kg)
BLSN	Britelite Surface Non Maintained 3Hr	1.4
BLSNIS	Britelite Surface Non Maintained 3Hr Self test	1.4
BLSNEC	Britelite Surface Non Maintained 3Hr Easichack	1.4
BLRN	Britelite Recessed Non Maintained 3Hr	1.5
BLRNIS	Britelite Recessed Non Maintained 3Hr Self test	1.5
BLRNEC	Britelite Recessed Non Maintained 3Hr Easichack	1.5
BLSM	Britelite Surface Maintained 3Hr	1.6
BLSMIS	Britelite Surface Maintained 3Hr Self test	1.6
BLSMEC	Britelite Surface Maintained 3Hr Easichack	1.6
BLRM	Britelite Recessed Maintained 3Hr	1.7
BLRMIS	Britelite Recessed Maintained 3Hr Self test	1.7
BLRMEC	Britelite Recessed Maintained 3Hr Easichack	1.7
BLS24	Britelite Surface 24V slave	1.1
BLR24	Britelite Recessed 24V slave	1.2
BLS50	Britelite Surface 50V slave	1.1
BLR50	Britelite Recessed 50V slave	1.2
BLS110	Britelite Surface 110V slave	1.1
BLS110EC	Britelite Surface 110V slave Easichack	1.1
BLR110	Britelite Recessed 110V slave	1.2
BLR110EC	Britelite Recessed 110V slave Easichack	1.2
BLS230	Britelite Surface 230V slave	1.1
BLS230EC	Britelite Surface 230V slave Easichack	1.1
BLS230CG	Britelite Surface 230V slave Ceaguard	1.1
BLR230	Britelite Recessed 230V slave	1.1
BLR230EC	Britelite Recessed 230V slave Easichack	1.1
BLR230CG	Britelite Recessed 230V slave Ceaguard	1.1
BLT	Britelite Cut Out Template	

PHOTOMETRIC DATA

Mode	Mtg height	Lux directly under fitting	Escape routes normal risks 1Lux minimum				Open area 0.5 Lux minimum in core area			
			↔	↔	↔	↔	↔	↔	↔	↔
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

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