

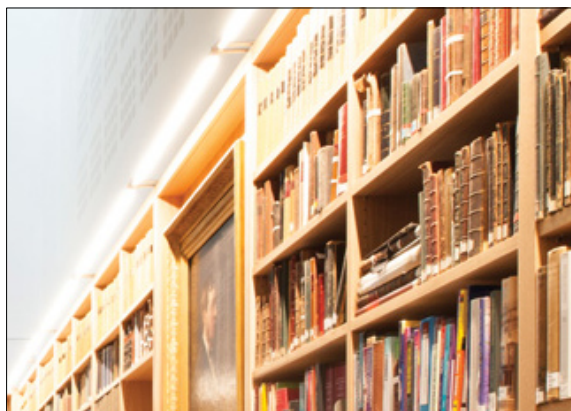
B-Line / Integral

B-Line/Integral offers all the features of B-Line, with the added benefit of a surface mounted box housing the LED driver and power connections. Ideal when mounting to brick or plasterboard walls, or on top of bookcases when it is not possible to fix directly to the front face of the shelving.

B-Line provides superb illumination down the bookcase or display unit, with the highly efficient LED and narrow-beam lens housed inside a compact Ø32mm shade to minimise glare.

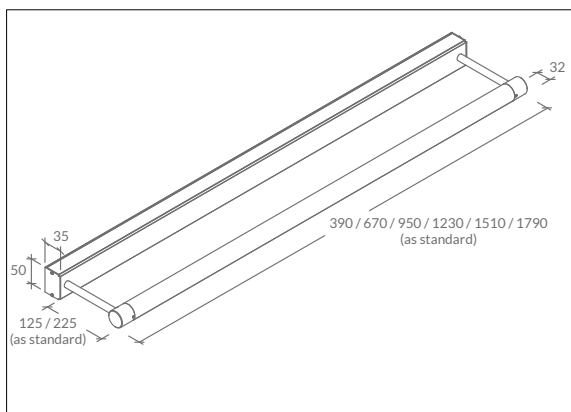
product details

| | |
|----------------|--|
| Description: | Linear lighting system for library shelving, retail display, gallery and museum applications |
| Mounting: | Direct mount to bookcase, wall or ceiling |
| Material: | Aluminium/steel/zinc/PMMA |
| Weight: | 2,2kg (950mm) |
| Power supply: | Integral Class I SELV LED driver |
| Certification: | Luminaire – CE, LED driver – CE (UL Listed, CCC etc upon request) |



technical specification

| | |
|------------------------|--|
| LED operating current: | 844mA/m |
| LED operating voltage: | 24V DC constant voltage |
| Total system power: | 390mm = 7.5W 670mm = 14W 950mm = 22W 1230mm = 27W 1510mm = 35W 1790mm = 40W 2070mm = 45W |
| Control: | Non-dimmable / DALI / 1-10V / Phase |
| Lifetime: | L70 F10 >60,000hrs (@ 25°C ambient) |



optical specification

| | |
|---------------------|---|
| Total lumen output: | 390mm = 600lm 670mm = 1100lm 950mm = 1700lm 1230mm = 2200lm 1510mm = 2800lm 1790mm = 3400lm 2070mm = 3900lm |
| Luminous efficacy: | 81lm/W (@ 1230mm 4000K) |
| Light output ratio: | 80% |
| Beam angle (FWHM): | 46° / 116° / 124° |
| Colour temperature: | 2700K / 3000K / 4000K |
| CRI: | 80 / 90 |
| MacAdam step: | 3 |

finishes

| | |
|----------------|--|
| Powder coated: | Matt silver / matt black / satin black RAL 9005 / white RAL9016 / bronze / other finishes on request |
| Plated: | Brushed stainless steel / brushed chrome / polished chrome / polished brass / brushed brass / antique bronze / other finishes on request |

fixings

| | |
|-----------------|---|
| Wall mount: | Stems project from the 50mm box face. 4 x Ø4.5mm holes for the fixing screw |
| Bookcase mount: | Stems project from the 35mm box face. 4 x Ø4.5mm holes for the fixing screw |

