

B-Line / Display / Wave

B-Line/Wave provides superb low glare illumination down the bookcase or display unit, with a highly efficient LED and narrow-beam lens concealed inside the low profile Wave shade. Available in standard and bespoke sizes covering up to 2m in a single span, it can also be seamlessly joined together to fit any shelving configuration.

B-Line/Display & Book/Wave can be mounted directly to a bookcase, wall or ceiling via discreet panel or surface mount fixings. The remote Class II LED driver can be located up to 1.8m away, keeping the visual footprint of the lighting installation to a minimum.

product details

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| Description: | Low glare linear lighting system for library shelving, retail display, gallery and museum applications |
| Mounting: | Direct mount to a wall, bookcase or ceiling |
| Material: | Aluminium/steel/zinc/PMMA |
| Weight: | 1.4kg (950mm) |
| Power supply: | Remote Class II SELV LED driver |
| Certification: | Luminaire - CE, LED driver - CE (UL Listed, CCC etc upon request) |

technical specification

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| LED operating current: | 806mA/m |
| LED operating voltage: | 24V DC constant voltage |
| Total system power: | 390mm = 6.5W 670mm = 12.5W 950mm = 18.5W 1230mm = 24.5W 1510mm = 32.4W 1790mm = 36.3W 2070mm = 40W |
| Control: | Non-dimmable / DALI / 1-10V / Phase |
| Lifetime: | L70 F10 >60,000hrs (@ 25°C ambient) |

optical specification

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| Total lumen output: | 390mm = 637lm 670mm = 1134lm 950mm = 1753lm 1230mm = 2268lm 1510mm = 2887lm 1790mm = 3506lm 2070mm = 4021lm |
| Luminous efficacy: | 92.6lm/W (@ 1230mm 4000K) |
| Light output ratio: | 80% |
| Beam angle (FWHM): | 46° / 116° / 124° |
| Colour temperature: | 2700K / 3000K / 4000K |
| CRI: | 90 |
| MacAdam step: | 3 |

finishes

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| 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

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| Panel mount: | W1 - Ø20mm surface washer with M10 allthread and locknut |
| Surface mount: | F1/E3 - Ø40mm fixing plate with Ø15mm collar F2/E3 - Ø75mm fixing plate with Ø15mm collar (recommended for mounting to brick/plasterboard etc) |

