

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

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

LED operating current:	960mA/m
LED operating voltage:	24V DC constant voltage
Total system power:	390mm = 8.5W 670mm = 17W 950mm = 24.5W 1230mm = 31W 1510mm = 39W 1790mm = 44W 2070mm = 50W
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:	71lm/W (@ 1230mm 4000K)
Light output ratio:	80%
Beam angle (FWHM):	46° / 116° / 124°
Colour temperature:	2700K / 3000K / 4000K
CRI:	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

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)

