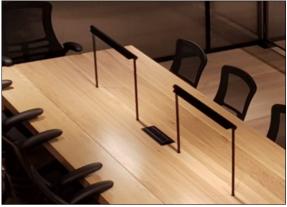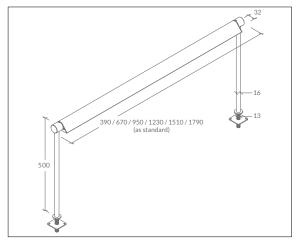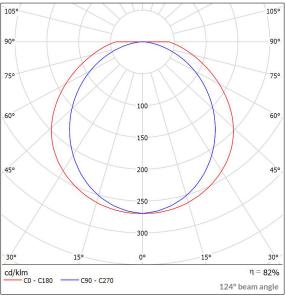# B-Line / OneBeam / Wave

B-Line/OneBeam/Wave is a cost effective and flexible solution for double-sided desks up to 1600mm wide. Mounted along the centre of the desk, glare is minimised by the low profile Wave shade whilst the concealed wide angle diffuser and high brightness LED provides excellent illumination across the whole work surface. Available in standard and bespoke lengths covering up to 2m in a single span, the product can also be seamlessly joined together to fit any desk configuration.

product details

Description:	Linear glare free desk lighting for schools, offices, libraries and co-working spaces
Mounting:	Direct mount through the desk surface
Material:	Aluminium/steel/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:	545mA/m
LED operating voltage:	24V DC constant voltage
Total system power:	390mm = 6.5W | 670mm = 8.4W | 950mm = 10.4W |
(4000K):	1230mm = 16.5W | 1510mm = 24.5W | 1790mm = 28.4W| 2070mm = 32.4W
Control:	Integral or remote on/off touch switch / Non-dimmable / DALI / 1-10V / Phase
Lifetime:	L70 F10 >60,000hrs (@ 25°C ambient)

optical specification

Total lumen output:	390mm = 444lm | 670mm = 814lm | 950mm = 1258lm | 1230mm = 1628lm | 1510mm = 2078lm | 1790mm = 2516lm | 2070mm = 2886lm
Luminous efficacy:	98.6lm/W (@ 1230mm 4000K)
Light output ratio:	80%
Beam angle (FWHM):	124°
Colour temperature:	3000K / 4000K
CRI:	80
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

Desk mount:	W1 – Ø24mm surface washer with Ø13mm through-desk fixing
Plate:	Custom steel plate to bridge gap down the centre-line of desks