

B-Line / 1By1

B-Line/1By1 is a robust and flexible solution for single-sided desks and study carrels. The slim Ø32mm shade hides a wide angle extruded lens and high-brightness LED which provides excellent illumination across the whole work surface

Available in standard and bespoke sizes covering up to 2m in a single span, the product can also be seamlessly joined together to fit any desk configuration. The 150mm horizontal arms help to project the light to the very front of the desk.

product details

Description:	Linear single-sided desk lighting for schools, offices, libraries and co-working spaces
Mounting:	Direct mount through the desk surface
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:	594mA/m
LED operating voltage:	24V DC constant voltage
Total system power (4000K):	390mm = 5.5W 670mm = 9.5W 950mm = 14.5W 1230mm = 18.5W 1510mm = 23.5W 1790mm = 28W 2070mm = 32W
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 = 425lm 670mm = 775lm 950mm = 1200lm 1230mm = 1555lm 1510mm = 1975lm 1790mm = 2400lm 2070mm = 2755lm
Luminous efficacy:	84lm/W (@ 1230mm 4000K)
Light output ratio:	80%
Beam angle (FWHM):	116°
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

