



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

390mm = 5.5W | 670mm = 9.5W | 950mm = 14.5W |

(4000K):

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

84lm/W (@ 1230mm 4000K)

80%

116°

3000K / 4000K

80

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