

Wave / 1By1

Wave/1By1 is a robust and flexible solution for single-sided desks and study carrels. Glare is minimised by the low profile Wave shade, which conceals a wide angle extruded lens set in an asymmetric position to provide excellent illumination right to the front of the desk.

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.

product details

Description:	Glare free single-sided desk light for schools, offices, libraries and co-working spaces
Mounting:	Direct mount through the desk surface
Material:	Aluminium/steel/PMMA
Weight:	1.5kg (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 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 = 2072lm 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

