



MONOLINE-XS2

A miniature surface mounted linear LED luminaire manufactured from extruded anodised aluminium, with U-shaped wraparound opal diffuser. Suitable for surface mounting via sprung metal mounting clips or magnetic strips (W: 10mm x H: 1.2mm).

Each PCB module has an on-board Integrated Controller (IC), for precise constant current control, whilst a Schottky diode provides reverse polarity protection.

A range of LED options are available with a choice of Nichia, Osram or Lumileds LED, with colour temperatures from 2000K - 6500K and power outputs from 4.8W/m - 14.4W/m.

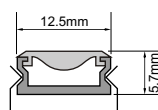
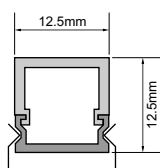
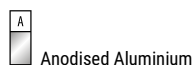
Available in six standard lengths: 450mm, 950mm, 1450mm, 1950mm, 2450mm & 2950mm, which can be cut at 62.5mm intervals. Custom sizes also available upon request.



TECHNICAL

Input voltage:	24VDC [22.5~25VDC]
Current control:	On-board integrated controller (IC)
Reverse voltage protection:	On-board Schottky diode
Operating temperature (Ta):	-35 °C ~ 50 °C
PCB Temperature (Tc max):	<75 °C
Dimmable:	PWM (0/1-10V, DALI, DMX, TRIAC, ELV)
Ingress protection:	IP40

FINISH



60° Lens option

PRODUCT CODE EXAMPLE

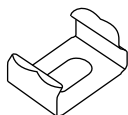
PROFILE		DIFFUSER		PCB		WATTAGE		SPECTRUM		LENGTH
XS2	-	OC	-	D112	/	9	-	D4-827	-	L4

SPECIFICATION

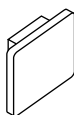
Profile	Diffuser	PCB	Wattage	Spectrum	Standard Lengths
	OC L60 Opal 60° Lens	D112 N112	4 9 14 4.8w/m 9.6w/m 14.4w/m	D4-827 D4-927 D4-830 D4-930 D4-835 D4-935 D4-840 D4-940 D4-850 D4-950 D4-857 D4-957 D4-865 D4-965 Osram Lumileds Osram Lumileds Osram Lumileds Osram Lumileds Osram Lumileds Osram Lumileds Osram Lumileds 2700K ≥Ra80 2700K ≥Ra90 3000K ≥Ra80 3000K ≥Ra90 3500K ≥Ra80 3500K ≥Ra90 4000K ≥Ra80 4000K ≥Ra90 5000K ≥Ra80 5000K ≥Ra90 5700K ≥Ra80 5700K ≥Ra90 6500K ≥Ra80 6500K ≥Ra90	L1 L2 L3 L4 L5 L6 450mm 950mm 1450mm 1950mm 2450mm 2950mm
				N4-820 N4-920 N4-822 N4-922 N4-825 N4-925 N4-827 N4-927 N4-830 N4-930 N4-835 N4-935 N4-840 N4-940 N4-850 N4-950 N4-857 N4-957 N4-865 N4-965 Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia Nichia 4000K ≥Ra80 4000K ≥Ra90 2200K ≥Ra80 2200K ≥Ra90 2500K ≥Ra80 2500K ≥Ra90 2700K ≥Ra80 2700K ≥Ra90 3000K ≥Ra80 3000K ≥Ra90 3500K ≥Ra80 3500K ≥Ra90 4000K ≥Ra80 4000K ≥Ra90 5000K ≥Ra80 5000K ≥Ra90 5700K ≥Ra80 5700K ≥Ra90 6500K ≥Ra80 6500K ≥Ra90	Cutttable at 62.5mm intervals

Other colour temperatures, tunable white, RGB and RGBW available upon request.

ACCESSORIES



XS2-SMB Sprung steel bracket



XS2-EC Aluminium end cap



XS2-ECL L60 end cap

Disclaimer:

Technical data is subject to change without prior notice. The data provide represent typical values. Due to tolerances in the production of components and binning of LEDs, values for lumen output (Lm), colour temperature (CCT) and power (W/m) can vary up to 10%. Electrical and thermal variation also influences the performance characteristics of LEDs