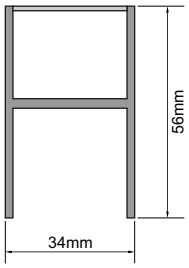
XL
MODULAR SYSTEM



MONOCOVE-XL

MONOCOVE-XL is a efficient, modular, connectable and seamless miniature linear LED lighting system. The integrated connector system enables the XL to be quickly connected and surface mounted using the concealed mounting brackets.

Manufactured from extruded anodised aluminium, with silver finish, as standard. Custom powder coated options (white / black / RAL) are also available. The opal cover and industry leading Nichia LEDs, provides a miniature, connectable luminaire with uniform 'dot-free' diffuser.

A wide range of LED options are available, with a choice of Nichia, Osram and Lumiled LED. Colour temperatures range from 2000K ~ 6500K with power output options ranging from 19.2w/m ~ 48w/m. Each PCB module has an on-board Integrated Controller (IC), for precise constant current control, whilst a Schottky diode provides reverse polarity protection.

FINISH

A — Anodised Aluminium

B — Matt black

W — Matt white

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 ~ 40 °C
Dimmable:	PWM (Pulse-Width Modulation)
Ingress protection:	IP40

CE · RoHS compliant · III · 24 Volt · IP40 · DALI · DMX · 1-10V · TRIAC · PWM

SPECIFICATION

XL — **Profile**

B — **Colour**

A	Aluminium
W	White
B	Black

OC — **Diffuser**

OC	Opal

N112 — **PCB**

N112	

/24 — **Wattage**

/19	19.2w/m
/24	24.0w/m
/33	33.4w/m
/48	48.0w/m

N3-827K — **Spectrum**

Spectrum		Lumens per metre /19	/24	/33	/48
N3-820K	2000K ≥Ra80	1016	1237	1777	2455
N3-920K	2000K ≥Ra90	814	987	1425	1960
N3-822K	2200K ≥Ra80	1099	1338	1923	2657
N3-922K	2200K ≥Ra90	880	1068	1542	2120
N3-825K	2500K ≥Ra80	1203	1465	2105	2908
N3-925K	2500K ≥Ra90	955	1158	1673	2300
N3-827K	2700K ≥Ra80	1407	1713	2462	3401
N3-927K	2700K ≥Ra90	1171	1422	2049	2824
N3-027K	2700K ≥Ra95	937	1137	1640	2257
N3-830K	3000K ≥Ra80	1449	1764	2536	3502
N3-930K	3000K ≥Ra90	1204	1463	2108	2904
N3-030K	3000K ≥Ra95	957	1162	1675	2307
N3-835K	3500K ≥Ra80	1483	1804	2594	3583
N3-935K	3500K ≥Ra90	1233	1498	2159	2974
N3-035K	3500K ≥Ra95	978	1187	1711	2356
N3-840K	4000K ≥Ra80	1487	1810	2601	3593
N3-940K	4000K ≥Ra90	1246	1513	2180	3004
N3-040K	4000K ≥Ra95	990	1202	1733	2386
N3-850K	5000K ≥Ra80	1554	1894	2706	3756
N3-950K	5000K ≥Ra90	1323	1608	2312	3188
N3-050K	5000K ≥Ra95	1076	1310	1882	2602
N3-857K	5700K ≥Ra80	1499	1828	2611	3624
N3-957K	5700K ≥Ra90	1315	1597	2297	3168
N3-865K	6500K ≥Ra80	1499	1828	2611	3624
N3-965K	6500K ≥Ra90	1306	1588	2283	3148

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

2000 — **Length**

125	125mm
250	250mm
500	500mm
1000	1000mm
1500	1500mm
2000	2000mm
2500	2500mm
3000	3000mm

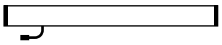
All content © Mono Lighting Ltd 2018. All rights reserved. Mono is a registered trademark of Mono Lighting Ltd. Company Reg No. 10048297

XL
MODULAR SYSTEM

MODULE TYPE

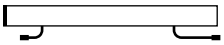
STAND-ALONE

Luminaire - **L**
Endcaps at both ends

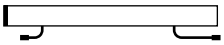


CONTINUOUS LINE

Start module - **S**
Endcap at the start



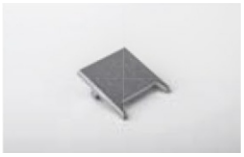
Middle module - **M**
No endcaps



End module - **E**
Endcap at the end

Full module - **F**
Endcaps at both ends

ACCESSORIES



XL-EC End cap

XL-SMB Mounting bracket

XL-MAG Magnetic bracket

XL-AMB Adjustable bracket

All content © Mono Lighting Ltd 2018. All rights reserved. Mono is a registered trademark of Mono Lighting Ltd. Company Reg No. 10048297