

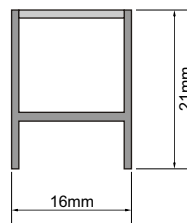


## MONOCOVE-XM

MONOCOVE-XM is an efficient, modular, connectable and seamless miniature linear LED lighting system. The integrated connector system enables the XM to be quickly and easily installed within architectural lighting details such as coves, slots and coffers.

Manufactured from extruded anodised aluminium, with silver finish, as standard. Custom powder coated options (white / black / RAL) are also available. The 21mm shallow profile, combined with opal cover and industry leading Nichia LEDs, provides a miniature and 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 4.8w/m ~ 24w/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



## TECHNICAL

<b>Input voltage:</b>	24VDC [22.5~25VDC]
<b>Current control:</b>	On-board integrated controller (IC)
<b>Reverse voltage protection:</b>	On-board Schottky diode
<b>Operating temperature (Ta):</b>	-35 °C ~ 40 °C
<b>Dimmable:</b>	PWM (Pulse-Width Modulation)
<b>Ingress protection:</b>	IP40



## SPECIFICATION

XM	B	OC	N112	/9	N3-827K	2000
Profile	Colour	Diffuser	PCB	Wattage	Spectrum	Lumens per metre
						/4 /9 /14 /19 /24 Length
A Aluminium	W White	OC Opal	N112	/4 4.8w/m	N3-820K 2000K ≥Ra80	243 491 728 977 1204
B Black				/9 9.6w/m	N3-920K 2000K ≥Ra90	210 411 597 791 970
				/14 14.4w/m	N3-822K 2200K ≥Ra80	263 531 788 1057 1303
				/19 19.2w/m	N3-922K 2200K ≥Ra90	228 444 646 856 1036
				/24 24.0w/m	N3-825K 2500K ≥Ra80	288 581 862 1157 1427
					N3-925K 2500K ≥Ra90	247 482 701 928 1138
					N3-827K 2700K ≥Ra80	337 680 1008 1353 1668
					N3-927K 2700K ≥Ra90	299 587 855 1136 1393
					N3-027K 2700K ≥Ra95	268 499 708 924 1164
					N3-830K 3000K ≥Ra80	347 700 1038 1393 1718
					N3-930K 3000K ≥Ra90	307 603 880 1168 1433
					N3-030K 3000K ≥Ra95	274 510 724 945 1189
					N3-835K 3500K ≥Ra80	355 716 1062 1425 1758
					N3-935K 3500K ≥Ra90	314 618 901 1196 1467
					N3-035K 3500K ≥Ra95	279 520 740 965 1214
					N3-840K 4000K ≥Ra80	356 718 1065 1429 1763
					N3-940K 4000K ≥Ra90	317 624 910 1208 1482
					N3-040K 4000K ≥Ra95	283 527 749 977 1230
					N3-850K 5000K ≥Ra80	392 767 1118 1486 1826
					N3-950K 5000K ≥Ra90	335 660 964 1281 1570
					N3-050K 5000K ≥Ra95	301 565 806 1056 1332
					N3-857K 5700K ≥Ra80	378 740 1079 1433 1762
					N3-957K 5700K ≥Ra90	333 656 958 1272 1560
					N3-865K 6500K ≥Ra80	378 740 1079 1433 1762
					N3-965K 6500K ≥Ra90	331 652 952 1264 1550

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

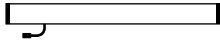
# **XM**

## **MODULAR SYSTEM**

### **MODULE TYPE**

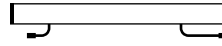
#### **STAND-ALONE**

Luminaire - L  
Endcaps at both ends

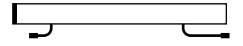


#### **CONTINUOUS LINE**

Start module - S  
Endcap at the start



Middle module - M  
No endcaps



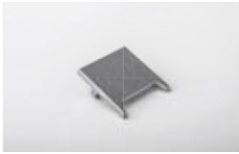
End module - E  
Endcap at the end



Full module - F  
Endcaps at both ends



### **ACCESSORIES**



└ **XM-EC** End cap



└ **XM-SMB** Mounting bracket



└ **XM-MAG** Magnetic bracket



└ **XM-AMB** Adjustable bracket