

MetroLED Lighting System



Linear LED Lighting System for Display Illumination

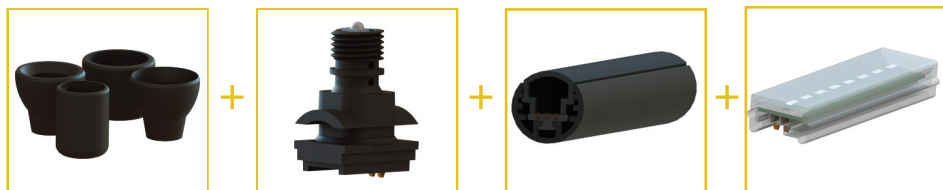
With a choice of either fully positionable spotlights or a linear array of LED modules at close spacings which provides a complete wash of light, this product offers all the flexibility you need for illuminating display cases.

Spotlights are fully tiltable and can be independently moved along the fixture and pointed exactly where you need them. There is also a choice of trumpets which offer either wide or narrow beam angles. Gantry systems also feature rotating corners so that the complete light bar can be rotated by 350°.

The system runs on dual circuit power, allowing for 2 independent dimming levels and has the option of using either 3000K or 4000K LED's.

The MetroLED systems offer versatility combined with the efficiency and power of LED modules, ease of installation and very low maintenance requirements.

The MetroLED. What will you create?

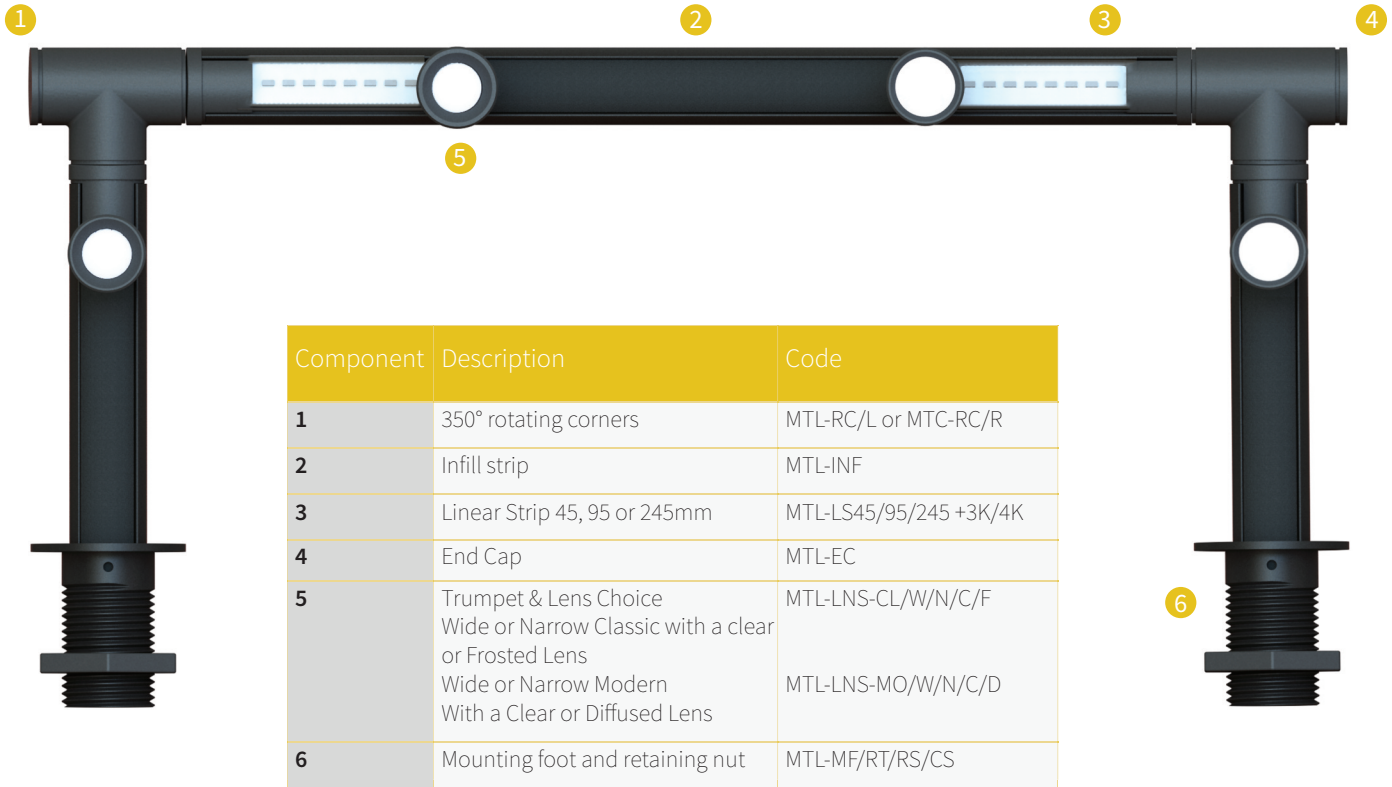


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Component	Description	Code
1	350° rotating corners	MTL-RC/L or MTC-RC/R
2	Infill strip	MTL-INF
3	Linear Strip 45, 95 or 245mm	MTL-LS45/95/245 +3K/4K
4	End Cap	MTL-EC
5	Trumpet & Lens Choice Wide or Narrow Classic with a clear or Frosted Lens Wide or Narrow Modern With a Clear or Diffused Lens	MTL-LNS-CL/W/N/C/F MTL-LNS-MO/W/N/C/D
6	Mounting foot and retaining nut	MTL-MF/RT/RS/CS

LED Specifications

Description	Details
Main supply voltage	100-240VAC, 50-60Hz
PSU output	5VDC
Min. ambient temp.	-10°C
Max. ambient temp.	+45°C
Power connection	2.1 x 5.5 x 12mm
LED type/model	White light
LED linear CRI	85 (typical)
LED linear colour temp.	3000K and 4000K
LED linear efficiency	112 Lumen / W
LED linear current	10mA
LED spot CRI	95 (typical)
LED spot colour temp.	3000K and 4000K
LED spot efficiency	66 Lumen / W
LED spot current	100mA
LED life	50000 hours in ambient 25°C

General Technical Specifications

Component	Variant	Nominal Power	Working Current	Notes
Spotlight	3000K	0.5W	100mA	Available in spot and flood fitting
Spotlight	4000K	0.5W	100mA	Available in spot and flood fitting
Linear array 45mm	3000K	0.4W	80mA	
Linear array 45mm	4000K	0.4W	80mA	
Linear array 95mm	3000K	0.8W	160mA	
Linear array 95mm	4000K	0.8W	160mA	
Linear array 245mm	3000K	2.3W	460mA	
Linear array 245mm	4000K	2.3W	460mA	
MetroLED driver	Version 2	N/A	Variable	Overload indication and shutdown



Speciality Fittings:-
 1. MetroLED Elbow - MTL-EB
 2. MetroLED Gooseneck - MTL-GS3K or MTL-GS4K

Coming Soon Rectangular Extrusion | Triangular Extrusion | 15mm MetroLED Mini | LED Cabinet Downlights | Higher Power Output Range