

EOS Lighting

luminaires for architectural integration

PRODUCT RELEASE L-150907

LMP - LINEAR MICRO-PHOSPHOR LED

The new linear LED micro-phosphor system allows continuous light output with guaranteed colour stability across modules and different production batches, solving the most common complaint associated with LED systems.

Remote phosphors ensure **colour stability throughout your installation**. These can even be swapped in the future should you need to change the colour temperature on a project.*

On-board constant-current drive integrated circuit boards allow for **multiple dimming options**; mains dimmable as well as DALI or 0-10v. Simply notify EOS of the control system specified and we shall produce the full bill of materials required to ensure a fully compatible system.

CONSTANT COLOUR Remote phosphor available in **2700; 3000; 3500; 4000 & 5000Kelvin**

VARIABLE OUTPUT Architectural: 20 watts/metre @ **700 lumen/metre**

Joinery: 6 watts/metre @ **250 lumens/metre**

MINIATURE PROFILE Designed to be integrated into joinery as well as architectural details

COMPATIBLE **Dimmable with all major controls** - please consult for full details

PROPERTIES

- Protection:	IP40; IP65	- Rendering:	<90 *
- Modules:	300 - 3'000mm *	- Increments:	+/-100mm
- Fixings:	2 clips/800mm	- Cable:	2'000mm pre-wired
- Driver:	on-board driver	- PSU:	Various
- Materials:	Aluminium Profile / Polycarbonate diffuser		
- Approvals:	CE Europe - UL pending		



Specifying individual lengths or site runs is easily done using a single process:

LMP / specify LENGTH / specify KELVIN / specify CONTROL

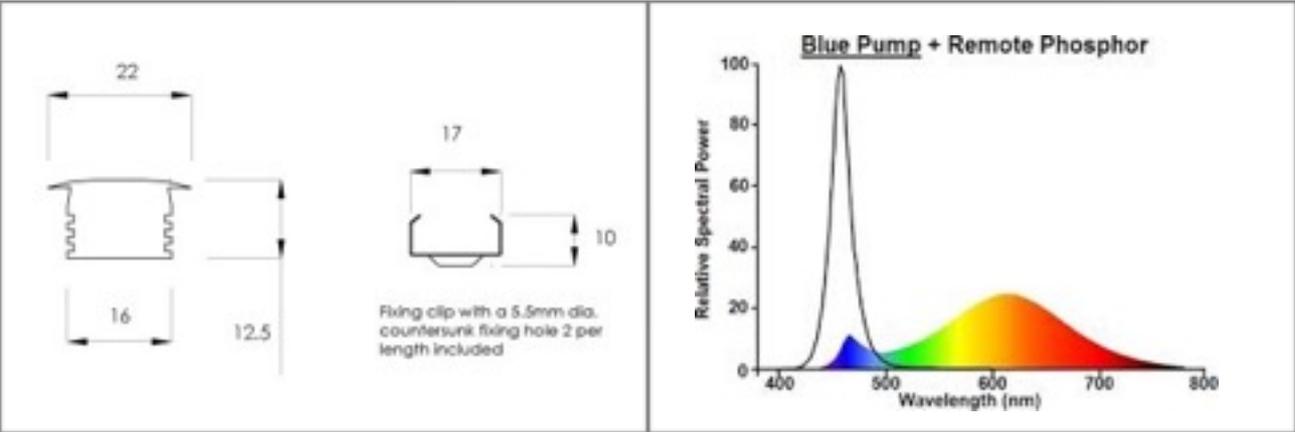
LMP/600/27/M = 600mm module @ 2700K Mains Dimming

LMP/1200/30/D = 1'200mm module @ 3000K DALI

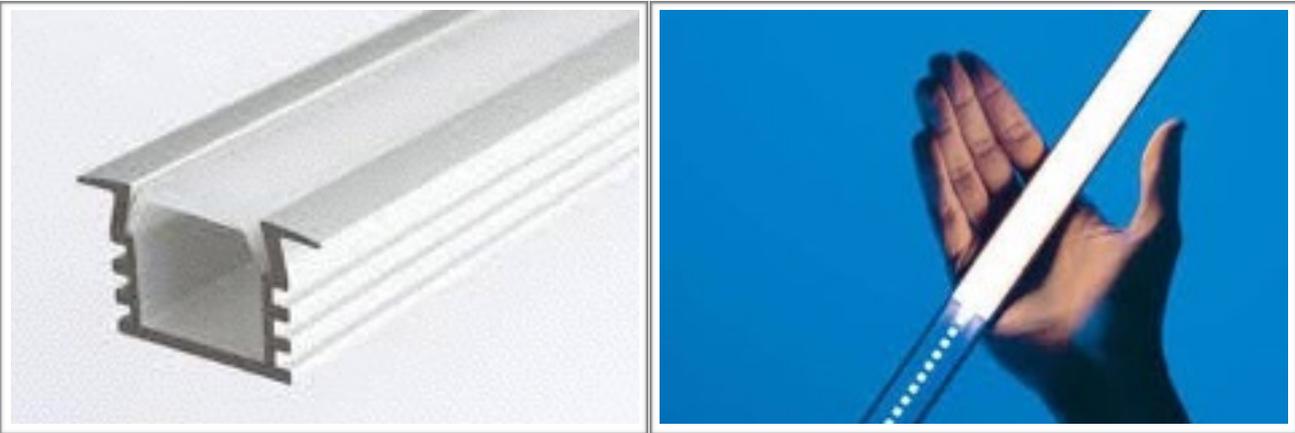
LMP/18'600/35/A = 18'600mm run @ 3500K 0-10v Analogue

- Standard product IP40 - if IP65 is required add suffix /IP65 e.g. **LMP/600/27/M /IP65**
- For Non-Dim / Switched operation please specify control as **M** (Mains Dimming)
- EOS will calculate control gear requirements and quantify all components on quotations
- Fast-track shipping; EOS hold the following in stock: **300; 600 & 1'200mm modules @ 2700 & 4000K**

PRODUCT DRAWING



PRODUCT IMAGE



Notes:

- * diffusers on IP65 models can not be swapped on site
- * 2700 & 3000K @ 90 CRI - 3500 & 4000 @ 80 CRI - 5000k @ 70 CRI
- * LED Source 5600K
- * allow 5mm for end caps to all lengths
- * allow for 25mm bend radius of pre-wired secondary cable (Longer tail lengths available to order)

for further information please contact us: E-mail: admin@eoslighting.com