


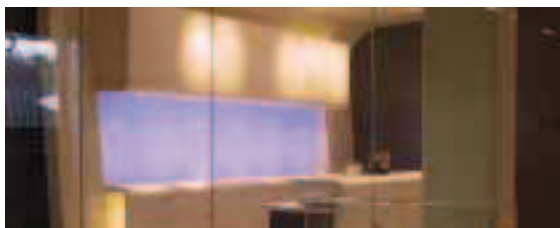
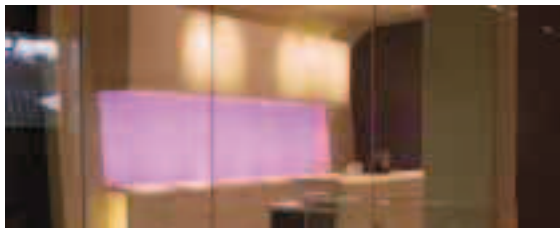
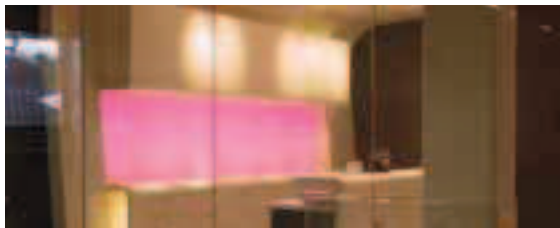
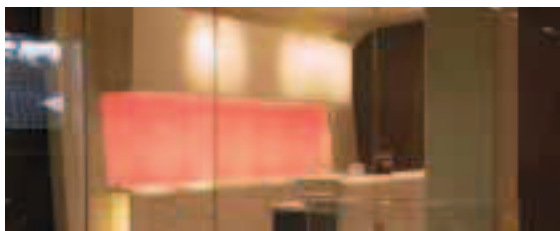


Product reference	Product number	COLOR		λ ¹⁾		V	A ¹⁾	W ¹⁾		
LINEARlight Colormix										
LM01M-RGB-B7	4050300820873	red	30	617	120	24	0.075	1.8	10	
LM01M-RGB-B7	4050300820873	green	30	525	120	24	0.15	3.6	10	
LM01M-RGB-B7	4050300820873	blue	30	467	120	24	0.12	2.88	10	
LM01M-RGB-B8	4050300820897	red	30	617	120	24	0.075	1.8	10	
LM01M-RGB-B8	4050300820897	green	30	525	120	24	0.15	3.6	10	
LM01M-RGB-B8	4050300820897	blue	30	473	120	24	0.12	2.88	10	

Other data (valid for all types):
 Photometric data: current values as per data sheet
 Operating temperature: -30 to +75 °C at the Tc point

The technical data in the table relates to the individual colour channels of the modules. The maximum wattages per colour channel are those shown in the table. However, the total wattage of the module is not greater than 8 W.



LINEARlight Colormix

LINEARlight Colormix LM01M-RGB is an LED module for dynamic colour applications (RGB). The range consists of the LM01M RGB-B7 and LM01M-RGB-B8 types. Each module consists of 30 LEDs each with three coloured chips (red, green, blue).

- The modules are perfectly matched to OSRAM OPTOTRONIC® electronic control gear
- Dimensions of overall module (L x W x H): 450 mm x 11.5 mm x 3.65 mm
- Dimensions of smallest unit with 10 LEDs: 150 mm x 11.5 mm
- Can be divided into units of 10 LEDs or multiples thereof with no loss of function for the parts
- Can be extended to a maximum of 10 modules with power feed
- LINEARlight Colormix is dimmed by OT control gear

Current data sheets, product references and product numbers can be found on the internet at www.osram.com

1) All the technical parameters apply to the entire module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the

technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.