

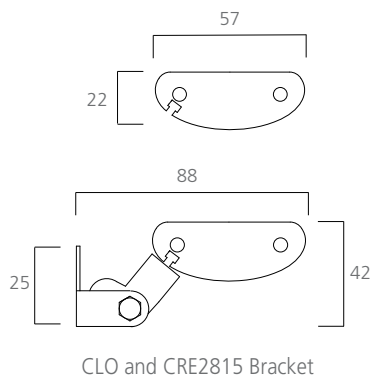


The Light Shopping Centre, Leeds. Thanks to Arup Lighting.

- Superb wall washing
- RGB or single colour
- Interior IP20 or Exterior IP66
- Wide range of control options
- Luxeon® LEDs
- Thermal feedback circuit
- Special options for up to 60°C ambient



The soft profile of the CLO system allows optical control of the LEDs, giving an asymmetric distribution. This produces a narrow 8 degree transverse beam as shown above. The beam width in the other direction is wide and this combination makes for very effective wall washing and grazing of surfaces with light. There is a feedback circuit in the fitting which tells the driver if the CLO is too hot. The driver will then reduce current to the CLO until it returns to its correct operating temperature.

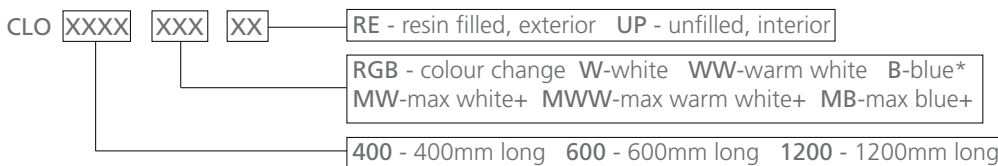


#### CLO Module

Material	Aluminium alloy
Finish	Clear anodised
LED	350mA Luxeon®
Lens	8 x 25° oval beam
Cable Length	3 metres
Power Supply	See page 59
Options	Single colour, RGB 6, 10, 15 or 25° lenses

#### Module lengths - number of LEDs

Length	CLO	
	Max single colour or RGB	Single colour or RGB
400	12	4
600	18	6
1200	36	12



Example: **CLO400RGBRE** is a CL Optic RGB colour change module, 400mm long, resin filled for IP66 protection  
 +max indicates 36 LEDs per 1200mm instead of the normal 12 for single colour modules  
 \*Other colours are available to special order: Red, Green and Amber.

For drivers, connectors and control options see page 59.  
 For typical wiring arrangements see page 61.