



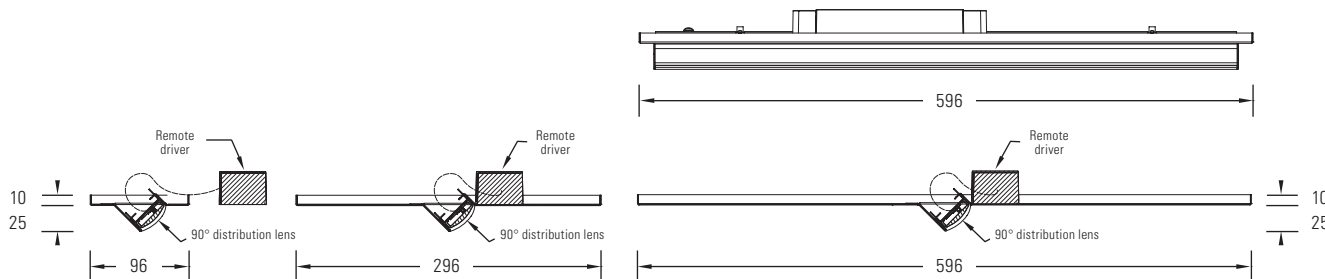
## MICRO CASCADE WALLWASH

LED

A family of recessed asymmetric wallwash luminaires ideal for retail and other display applications. Utilising a high efficiency lens system to provide a spread of light to evenly illuminate the vertical plane and to ensure no dark banding at high angles of elevation.

Supplied in a 600x300 frame as standard, wider (600sq) or narrower (600x100mm) versions are available. Please contact sales for more information.

- Illumination to the top of the wall – ensures no dark banding.
- High efficiency optics.
- High luminaire lumens per circuit Watt.
- Ideal for use in retail and other display areas.
- IP 20 rated.
- Nominal lumen outputs are shown in the tables, but alternative preset outputs are available in the range 700-4000 lumens.
- Available in various widths to suit a variety of ceiling types.
- Available with fixed output, DALI, or Switchdim drivers.
- Standard, self test and DALI reporting 3 hour maintained emergency conversions are available.
- Colour temperature – available in 3000K and 4000K versions.
- CRI 80 as standard, CRI 90 available on request.
- Finished white RAL9010 as standard, other colours available on request.
- Predicted lifetime > 50,000 hours.
- No ultra violet or infra red emissions.
- Photometric data available in Eulumdat format on request or via Relux website.
- Standard ITAB Prolight LED warranty (see page 193).



Catalogue No.	Nominal Dimensions (mm)	LED Flux	Luminaire Flux	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI
MCS/66/F/20/4K8	600x600	2000	1620	11	14.1	115	4000K	80
MCS/66/F/30/4K8	600x600	3000	2430	17	19.5	125	4000K	80
MCS/63/F/20/4K8	600x300	2000	1620	11	14.1	115	4000K	80
MCS/63/F/30/4K8	600x300	3000	2430	17	19.5	125	4000K	80
MCS/61/F/20/4K8	600x100	2000	1620	11	14.1	115	4000K	80
MCS/61/F/30/4K8	600x100	3000	2430	17	19.5	125	4000K	80

**Colour Temperature:** For colour 3000 Kelvin, replace '4K' in the catalogue number with '3K': e.g. MCS/66/F/20/3K8  
**Colour Rendering:** For CRI >90, replace '8' in the catalogue number with '9': e.g. MCS/63/F/30/4K9  
**Dimmable Drivers:** To specify DALI driver, replace 'F' in the catalogue number with 'X': e.g. MCS/61/X/30/4K8  
 To specify DALI driver wired for Switchdim operation, replace 'F' in the catalogue number with 'S': e.g. MCS/61/S/30/4K8  
**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. MCS/66/F/30E/4K8  
**Self Test Emergency Conversion:** To specify 3 hour maintained self test emergency packs, add 'ES' to catalogue number: e.g. MCS/63/F/30ES/4K8