

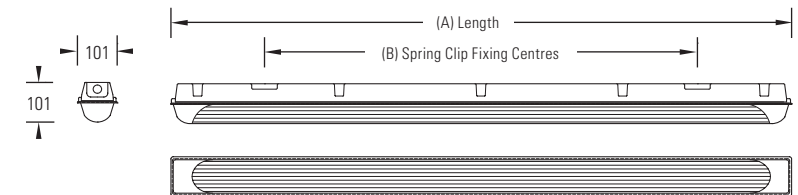


## LAC LED

A range of surface mounted GRP IP65\*, corrosion resistant LED luminaires.

- Ideal for all areas requiring a sealed robust luminaire offering superior efficiency and lifetime.
- Injection moulded reeded opalised polycarbonate diffuser designed specifically for use with LEDs.
- Fixing is via quick release plastic draw latches as standard. 4 latches are secured by stainless steel screws to prevent direct access to the LEDs without the use of a tool.
- Completely removable gear tray with through wiring facility.
- Standard, self test and DALI reporting 3 hour maintained emergency conversions are available.
- Available in fixed output DALI/DSI or Switchdim operation.
- Available with integral switched microwave presence and daylight detector. Time adjustment 5 seconds to 25 minutes. Sensitivity range 1-8m.
- Dimming sensors available on request.
- Colour temperature – available in 3000K and 4000K versions.
- Light Output Ratio = 85%.
- Predicted lifetime >50,000 hours.
- Colour rendering index Ra >80.
- 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 161).

Dimensions		
Wattage	Dim A	Dim B
4 BOARD VERSION	1277	800
5 BOARD VERSION	1573	1100



Catalogue No.	LED Flux (Lumens)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI	Approx. Equivalent T5 Output
LAC/12/F/26/4K	2600	2210	15.0	16.5	133.9	4000K	>80	1x28W
LAC/12/F/29/4K	2900	2465	17.0	18.7	131.8	4000K	>80	1x28W
LAC/12/F/48/4K	4800	4080	27.4	30.1	135.4	4000K	>80	1x54W
LAC/12/F/54/4K	5400	4590	31.6	34.8	132.0	4000K	>80	2x28W
LAC/15/F/32/4K	3200	2720	18.4	20.2	134.4	4000K	>80	1x28-35W
LAC/15/F/37/4K	3700	3145	21.9	24.1	130.6	4000K	>80	1x35W
LAC/15/F/42/4K	4200	3570	22.6	24.9	143.6	4000K	>80	1x49W
LAC/15/F/68/4K	6800	5780	39.8	43.8	132.0	4000K	>80	2x35W
LAC/15/F/75/4K	7500	6375	45.3	49.8	127.9	4000K	>81	2x49-54W

**Colour Temperature:** To specify colour 3000K version, replace '4K' in the catalogue number with '3K': e.g. LAC/12/F/26/3K  
**Dimmable Drivers:** To specify DALI driver, replace 'F' in the catalogue number with 'X': e.g. LAC/12/X/29/4K  
 To specify DALI driver wired for Switchdim operation, replace 'F' in the catalogue number with 'S': e.g. LAC/15/S/42/4K  
**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. LAC/15/F/77E/4K  
**Self Test Emergency Conversion:** To specify 3 hour maintained self test emergency packs, add 'ES' to catalogue number: e.g. LAC/12/F/48ES/4K

\*Exterior use of luminaires in exposed positions can lead to condensation even if they are rated IP65. Also direct sunlight will degrade materials faster. We provide stainless steel clips to prolong their life over standard plastic but we cannot guarantee that the combination of sun and rain will never result in the ingress of water and/or loss of integrity of the luminaire.