

ELF

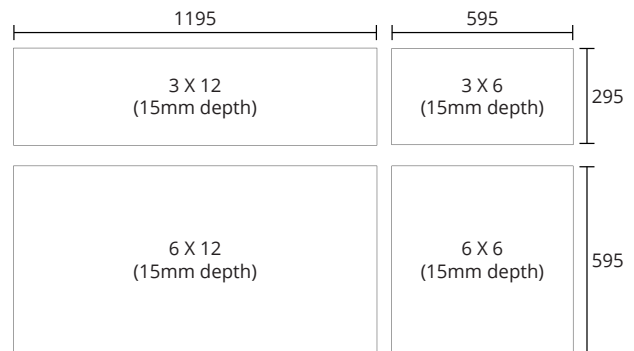
LED PANEL



Key Features

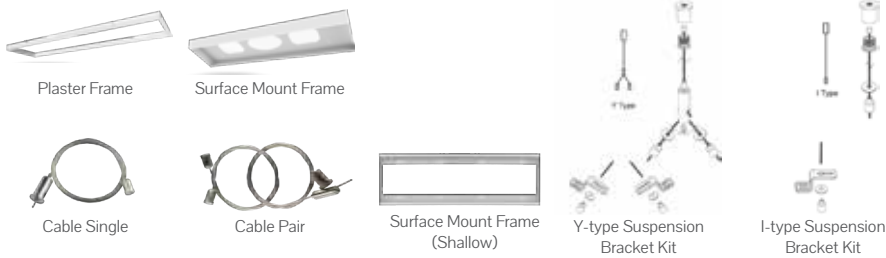
- Slim edge lit LED Panel.
- L70 B50, 50,000 hours.
- CRI ≥ 80.
- Input Voltage at 220 - 240V.
- Available in 4 different sizes.
- Mounting types include, surface mount, plaster and T-bar.
- Cyanosis option available - UGR<19 COI <1.1
- Tri-colour switchable option available
- Air Handling frame -IP20

Dimensions



*Sizing is for T-Bar version only. Contact Frend Lighting for other mounting sizes.

Accessories



Code

ELF-AR/24/12X3/40/ND

Product Series		Installation Type		Wattage & Nominal Dimensions				CCT		Driver	
ELF	LED Panel (17W, 32W & 50W / 4000K, Tri-colour)	TB	T-bar (Standard)	17	6x3	600x300	1500lm	40	4000K	ND	Non Dimming
		PB	Plaster	32	6x6	600x600	3400lm				
ELF-CY	Cyanosis (34W / 4000K only)	SM	Surface Mount	12x3	12x3	1200x300	3400lm	Tri	3000K / 4000K / 5700K	DALI	DALI Dimming
		SMS	Shallow Surface Mount	50	12x6	1200x600	5000lm				
				34	12x3	Cyanosis only	2900lm				
				34	6x6	Cyanosis only	2900lm				
		AR	Air Handling (1200x300 ONLY)	24	12x3	1200x300	3200lm				
				30	12x3	1200x300	4000lm				
				34	12x3	1200x300	4550lm				
				38	12x3	1200x300	5100lm				

Luminous flux figures based on Opal, 4000K, CRI>80 version
 Specifications subject to change without notice
 See Technical Information Table for configurations options

ELF

LED PANEL ACCESSORIES

Plaster Frame

- Frame can be installed into plaster ceilings.

Specifications	6x3	6x6	12x3	12x6
Length	625mm	625mm	1225mm	1225mm
Width	325mm	625mm	325mm	625mm
Depth	40mm	40mm	40mm	40mm
Cut-out	610x310mm	610x610mm	1210x310mm	1210x610mm



Surface Mount Frame (Deep)

- Frame to be mounted in solid concrete ceilings.
- Designed to house both LED panel and driver.
- White powder coat finish.

Specifications	6x3	6x6	12x3	12x6
Length	600mm	600mm	1200mm	1200mm
Width	355mm	655mm	355mm	655mm
Depth	66mm	66mm	66mm	66mm



Surface Mount Frame (Shallow)

- Frame to be mounted in solid concrete ceilings.
- Designed to house LED panel only (driver must be remote).
- White powder coat finish.

Specifications	6x3	6x6	12x3
Length	600mm	600mm	1200mm
Width	320mm	620mm	320mm
Depth	30mm	30mm	30mm



Air Handling Frame

- Special frame designed for air handling
- IP20
- 4000K ONLY

Specifications	12x3
Length	1195mm
Width	295mm
Depth	20mm



Wire Suspended Kits

- 1.8m wire-steel.
- Suspension height can be adjusted
- Two suspension types available: I and Y. Type I for use with 595mm wide panel, 4 per panel. Type Y for use with 295mm wide panel, 2 per panel.

