

# ELF

## LED PANEL



### FEATURES

- Edge lit LED Panel.
- Rigid extruded aluminium frame.
- IP40.
- Available in 17W, 32W or 50W.
- L70 B50, 50,000 hours.
- CRI ≥ 80.
- Input Voltage at 220 - 240V.
- Available in 4 different sizes.
- Installation types include: suspended, surface mount, plaster and T-bar.
- Cyanosis option available - UGR<19 COI ≤1.1
- Tri-colour switchable option available.

### TECHNICAL INFORMATION

Contact Frend for other lighting configurations  
Refer to IES files for System Lumens

Wattage	Lumen Output	Colour Temperature	Nominal Dimensions (mm)
<b>ELF</b>			
17W	1500 (lm)	4000K	600x300
32W	3400 (lm)	4000K	600x600, 1200x300
50W	5000 (lm)	4000K	1200x600
<b>ELF-CY</b>			
34W	2900 (lm)	4000K	600x600, 1200x300

### SPECIFICATIONS

Dimensions (mm)	6x3	6x6	12x3	12x6
Length	595	595	1195	1195
Width	295	595	295	595
Depth (standard)	15	15	15	15
Depth (Cyanosis)	N/A	10	10	N/A

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

### PRODUCT CODE

Example code: ELF-TB/32/12X3/40/ND

Specifications subject to change without notice.  
See Technical Information Table for configurations options.

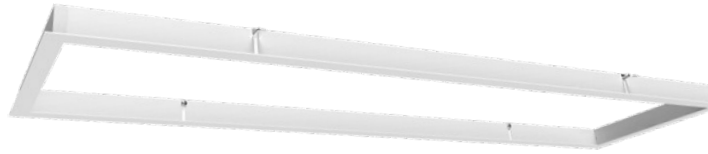
Product Series	Installation Type	Wattage	Nominal Dimensions	Colour Temperature	Driver
<b>ELF</b> LED Panel	<b>TB</b> T-bar (Standard)	<b>17</b>	<b>6x3</b> 600x300	<b>40</b> 4000K	<b>ND</b> Non Dim
<b>ELF-CY</b> Cyanosis (34W, 4000K Only)	<b>PB</b> Plaster	<b>32</b>	<b>6x6</b> 600x600	<b>TRI</b> 3000K/4000K/5700K	<b>DALI</b> DALI Dim
	<b>SM</b> Surface Mount		<b>12x3</b> 1200x300		
	<b>SF</b> Semi Flush	<b>50</b>	<b>12x6</b> 1200x600		
	<b>SUS</b> Suspended	<b>34</b>	<b>12x3</b> Cyanosis Only		
			<b>6x6</b> Cyanosis Only		

# 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

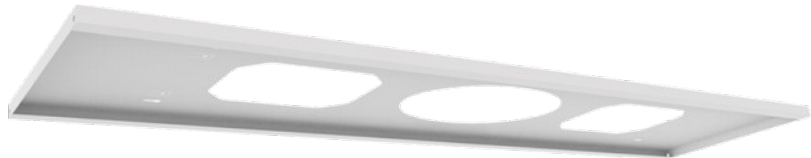
- Frame to be mounted on solid concrete ceiling.
- Designed to house both LED panel and driver.
- White powder coat finish.



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

### SEMI FLUSH FRAME

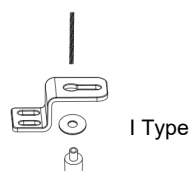
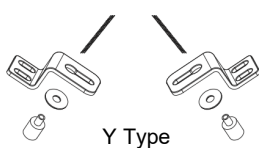
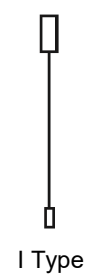
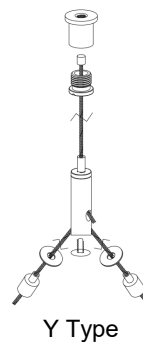
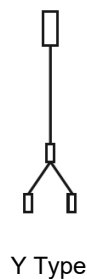
- Frame to be mounted on plaster.
- Designed to house LED panel only (driver must be mounted remotely).
- White powder coat finish.



Specifications	6x3	6x6	12x3	12x6
Length	600mm	600mm	1200mm	1200mm
Width	320mm	620mm	320mm	620mm
Depth	18mm	18mm	18mm	18mm

### WIRE SUSPENSION 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.



\*Bracket supplied with panel

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