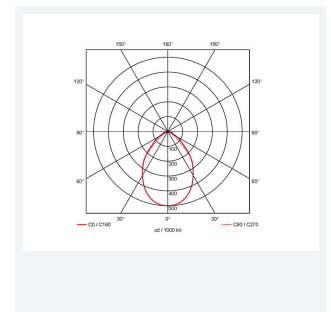
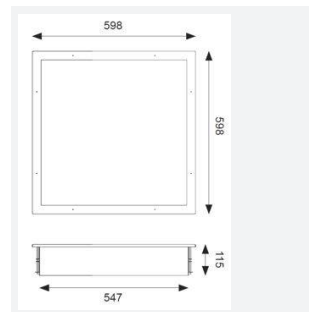
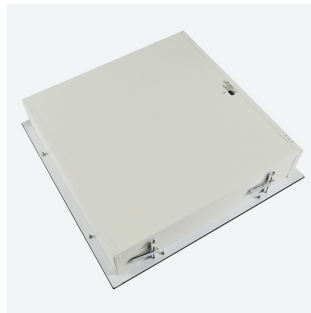
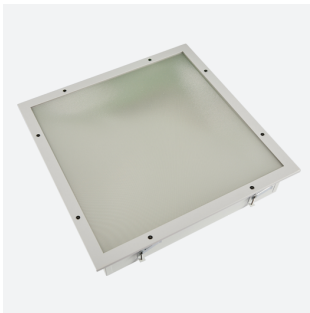


# Defender

**Category** Commercial Panels

**Application** Ancillary, Commercial, Education, Healthcare, Industrial

**Code:** ADELED/SM3



- Backlit clean air LED panel suitable for education, commercial and healthcare applications
- Selectable CCT between 4000K and 6500K output
- Powered by Tridonic
- High quality steel housing with welded frame and secured by Easy Fix style brackets
- Frame fitted with TP(a) rated diffuser providing excellent diffusion and outstanding light transmission

## GENERAL INFORMATION

|                  |                           |
|------------------|---------------------------|
| Wattage          | 20W - 33W                 |
| Lumens Delivered | 2800lm - 4500lm (4000K)   |
| Lm/W             | 141lm/w - 135lm/W (4000K) |
| Beam Angle       | 110                       |
| CRI              | 80                        |
| CCT              | 4000/6500K                |
| Input            | 220-240V                  |
| Operating Temp   | 0°C - 50°C                |
| SDCM             | 3                         |
| UGR              | 17                        |

## TECHNICAL INFORMATION

|                                |             |
|--------------------------------|-------------|
| Light Source                   | LED         |
| Colour / Finish                | White       |
| IP Rating                      | IP65        |
| Class Protection               | 1           |
| Internal / External            | Internal    |
| Surface / Recessed / Suspended | Recessed    |
| Lumen Depreciation             | L70 80,000h |
| Warranty (Years)               | 5           |
| CE Mark                        | Yes         |
| Height                         | 115 mm      |

