# DA'SEL® LED Panel

DA'SEL quality LED panel luminaires provide a soft, bright luminance that is gentle on the eyes and ideal for both domestic and commercial environments. Thanks to use of an edge-lighting design, the output is uniform across the panel without any dark or weak spots, and the super-low profile will provide a nice clean ceiling line.

The DA'SEL LED panel features a white powdercoated aluminium frame with a smooth profile to blend seemlessly into a standard T-bar structure, and is available in 600 mm x 300 mm, 600 mm square and 1200 mm x 300 mm formats.



## FEATURES

» 50,000 hr LEDs
» Short circuit protection
» Innovative Plug-and-Play connector
» Flat head screws on rear
» Ultra-low profile 11 mm

## APPLICATIONS

» Showrooms
» Offices, boardrooms
» Hospitals
» Hotels / motels
» Retail outlets

## OPTIONS

» Standard or DALI dimming
» Surface mount frame
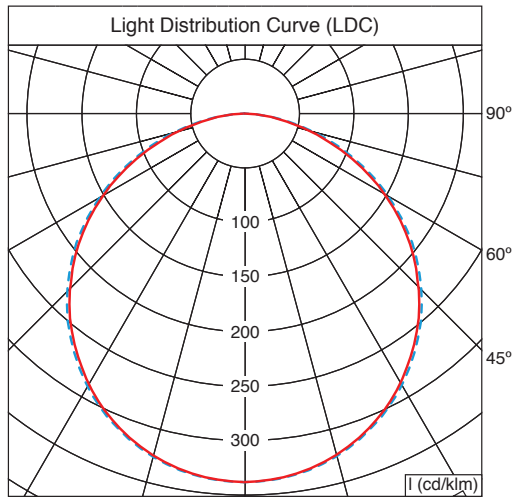» Plaster frame
» Emergency add-on
» Motion sensor

**LED PANEL LIGHT**

## SPECIFICATIONS

| Model | DTP2224 | DTP2324 | DTP4324 | |
|---|---|---|---|---|
| Dimensions | 600mm x 300mm | 600 mm x 600 mm | 1200mm x 300mm | |
| Supply Voltage | 200-240 VAC 50 / 60 Hz | | | for optional colour temperature change 4K to: 5K = 5000 K |
| Power (nom.) | 22 W | 32 W | 32 W | |
| CCT | 4000 K | | | |
| Luminous Flux | 1760 lm ± 5% | 2950 lm ± 5% | 3080 lm ± 5% | |
| Efficacy | 80 lm / W | 92 lm / W | 96 lm / W | for dimming option add: D = regular DD = DALI |
| Power Factor | ≥ 0.9 | | | |
| CRI | ≥ 80 | | | |
| Ta | 50° C | | | |
| IP / IK Rating | IP20 / IK07 | | | |

**ECOSmart** | **IP20** | INDOOR

## LED PANEL LIGHT

## LIGHTING DATA

### Light Distribution Curve (LDC)

90°

100
150
200
250
300

60°

45°

I (cd/klm)

**DTP4304**

| Utilisation Table (TM5) | | | | | | FPB430W4K.IES | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Reflectances | | | Room Index | | | | | | | | |
| C | W | F | 0.75 | 1.0 | 1.25 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 |
| 70 | 50 | 20 | 58 | 66 | 73 | 78 | 85 | 90 | 93 | 98 | 100 |
| 70 | 30 | 20 | 51 | 59 | 66 | 72 | 79 | 85 | 89 | 94 | 97 |
| 70 | 10 | 20 | 45 | 53 | 61 | 67 | 75 | 80 | 84 | 90 | 94 |
| 50 | 50 | 20 | 56 | 64 | 71 | 76 | 82 | 87 | 90 | 94 | 96 |
| 50 | 30 | 20 | 50 | 58 | 65 | 70 | 77 | 82 | 86 | 90 | 94 |
| 50 | 10 | 20 | 45 | 53 | 60 | 65 | 73 | 78 | 82 | 88 | 91 |
| 30 | 50 | 20 | 55 | 62 | 69 | 73 | 80 | 84 | 86 | 90 | 93 |
| 30 | 30 | 20 | 49 | 57 | 64 | 69 | 75 | 80 | 83 | 88 | 90 |
| 30 | 10 | 20 | 45 | 52 | 59 | 64 | 72 | 77 | 80 | 85 | 88 |
| 0 | 0 | 0 | 43 | 50 | 57 | 62 | 68 | 73 | 76 | 81 | 84 |
| BZ-class | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | | SHRnom : 1.50 | | | SHRmax : 1.609 | | | | | |

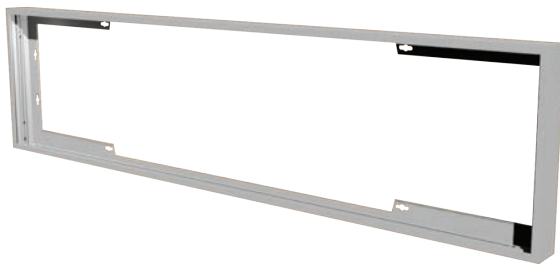## DIMENSIONS

295
595

595

11

595
595

595

11

295
1195

11
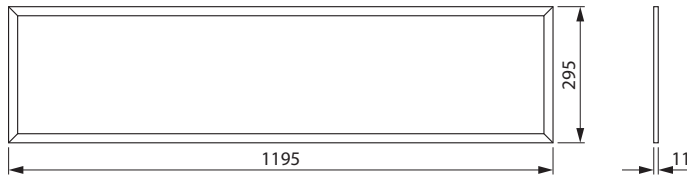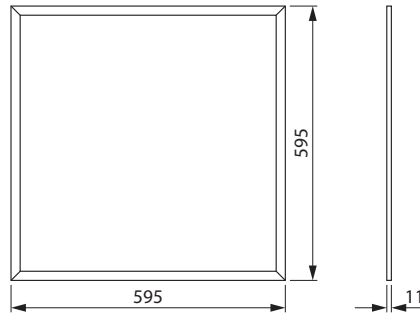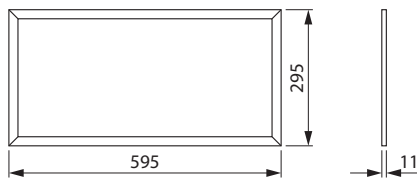
## MOUNTING OPTIONS

**DTPSM23**  Surface frame  602mm x 302mm
**DTPSM66**  Surface frame  602mm x 602mm
**DTPSM123**  Surface frame  1202mm x 302mm
(all frames are 52mm deep)

**DTPPF63**  Plaster frame  600mm x 300mm
**DTPPF66**  Plaster frame  600mm x 600mm
**DTPPF123**  Plaster frame  1200mm x 300mm