

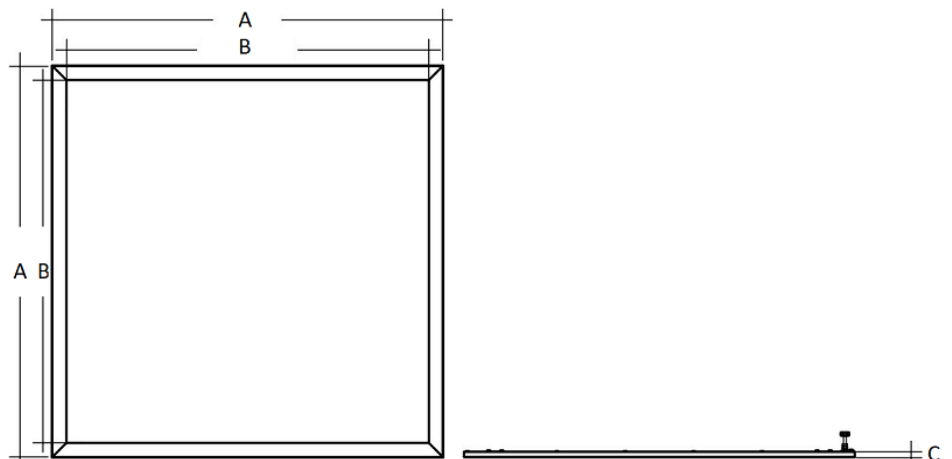
Tava-panel Back light

The TAVA-panel offers uncompromising light quality, low glare, and reliable performance.

Tava-panel stands for its technical back lit structure from Finnish. It is energy efficient, optically high quality LED-panel for public premises, health care premises and offices. Its IP54- or IP55-classification from underneath enables the use in various premises. Tava-panel is designed for T-profile ceilings, and it can be installed with accessories to surface, recessed hole and pendant installations. The Tava-panel is available in two sizes. The Tava-panel fulfills the SNEP[®]-luminaires, with which it is easy and convenient to create modern and uniform looks to indoor facilities. The Tava-panel comes with five year product warranty.

Product info

| | |
|------------------------------|---|
| IP-class | IP54 or IP55 from below / IP40 from above |
| Mechanical impact resistance | IK04 / IK07 |
| Protection class | II |
| Ambient temperature | Ta 0...+45°C |
| Voltage | 200-240 Vac |
| Power Factor | >0.95 |
| Frequency | 0/50/60 Hz |
| Frame Structure | Frame made of aluminum profile, back made of aluminum. Optical element UV-stabilized PS or optionally PC. |
| Colour | White RAL 9010 |
| Optical cover / Optics | Microprism (UGR<19) or Opal (UGR<22) |
| CRI and CCT | <ul style="list-style-type: none">3000K CRI > 804000K CRI > 803000-6500K CRI>80, tunable white3000K CRI > 904000K CRI > 903000-6500K CRI>90, tunable white |
| Electronics | <ul style="list-style-type: none">On/offDALIDALI Tunable WhiteCasambi Tunable WhiteCasambi driverActiveAhead driverMasterConnect driver |
| Installation method | On top of the T-profile. With accessories to the surface, to the recessed hole or to pendant installation |
| Lumen maintenance | L80B20 >100 000h |
| Failure rate | 100 000h / 10 % |
| Warranty | 5-years. |
| Dimensions | TAVA6x6 A 595 mm, B 552 mm; TAVA6x12 A 595mm, B 1152mm; TAVA3x12 A 295 mm / 1195 mm, B 252 mm / 1152 mm; height of the power supply 31 mm, C 32 mm |



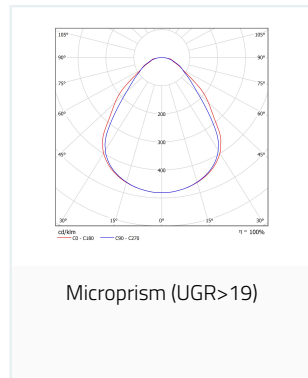
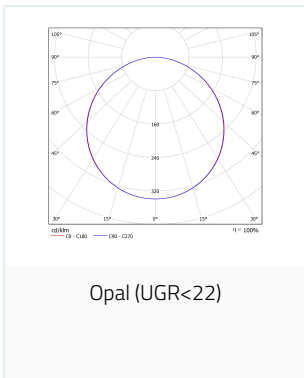
Classifications



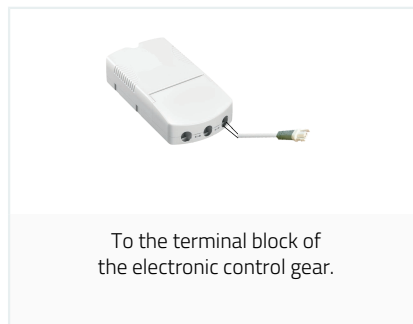
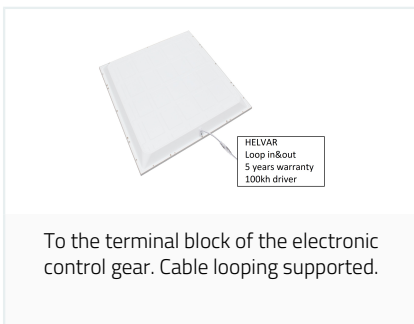
Light Modules/Control gear



Optics



Connections



Luminaire

| Luminaire | CRI | CCT | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Tava-panel | CRI > 80 | 4000K | OP | 595mm | 595mm | 32mm | 2kg |

| Nimike | Technical name | lm** | W** | lm/W** | Ta | Taind | Lifetime | Failure rate |
|------------|----------------|------|-----|--------|-----------|-------|-------------------|----------------|
| Tava6x6 OP | 840HE 13W | 2050 | 13 | 158 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HE 15W | 2300 | 15 | 153 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HE 17W | 2550 | 17 | 150 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HE 18W | 2850 | 18 | 158 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HE 20W | 3150 | 20 | 158 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 22W | 3400 | 22 | 155 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 24W | 3650 | 24 | 152 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 26W | 3950 | 26 | 152 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 27W | 4200 | 27 | 156 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 29W | 4500 | 29 | 155 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 31W | 4800 | 31 | 155 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HO 33W | 5050 | 33 | 153 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 35W | 5200 | 35 | 149 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 37W | 5450 | 37 | 147 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 39W | 5700 | 39 | 146 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 41W | 5950 | 41 | 145 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 43W | 6250 | 43 | 145 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 45W | 6500 | 45 | 144 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 840HP 47W | 6700 | 47 | 143 | 0...+40°C | | L80B20 > 100 000h | 100 000h / 10% |

| Luminaire | CRI | CCT | Optics | Length | Width | Height | Weight |
|------------|----------|-------|--------|--------|-------|--------|--------|
| Tava-panel | CRI > 80 | 4000K | M1 | 595mm | 595mm | 32mm | 2kg |

| Nimike | Technical name | lm** | W** | lm/W** | Ta | Taind | Lifetime | Failure rate |
|------------|----------------|------|-----|--------|-----------|-------|-------------------|----------------|
| Tava6x6 M1 | 840HE 13W | 1900 | 13 | 146 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HE 15W | 2200 | 15 | 147 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HE 17W | 2400 | 17 | 141 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HE 18W | 2700 | 18 | 150 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HE 20W | 2950 | 20 | 148 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |

| | | | | | | | |
|------------|-----------|------|----|-----|-----------|-------------------|----------------|
| Tava6x6 M1 | 840HO 22W | 3200 | 22 | 145 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 24W | 3450 | 24 | 144 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 26W | 3700 | 26 | 142 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 27W | 3950 | 27 | 146 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 29W | 4250 | 29 | 147 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 31W | 4500 | 31 | 145 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HO 33W | 4750 | 33 | 144 | 0...+45°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 35W | 4900 | 35 | 140 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 37W | 5150 | 37 | 139 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 39W | 5350 | 39 | 137 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 41W | 5600 | 41 | 137 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 43W | 5850 | 43 | 136 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 45W | 6100 | 45 | 136 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 840HP 47W | 6300 | 47 | 134 | 0...+40°C | L80B20 > 100 000h | 100 000h / 10% |

| Luminaire | CRI | CCT | Optics | Length | Width | Height | Weight |
|------------|----------|------------|--------|--------|-------|--------|--------|
| Tava-panel | CRI > 80 | 2700-6500K | OP | 595mm | 595mm | 32mm | 2kg |

| Nimike | Technical name | lm** | W** | lm/W** | Ta | Taind | Lifetime | Failure rate |
|------------|----------------|------|-----|--------|-----------|-------|-------------------|----------------|
| Tava6x6 OP | 8TWHE 34W | 4800 | 34 | 141 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 OP | 8TWHO 40W | 5500 | 40 | 138 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |

| Luminaire | CRI | CCT | Optics | Length | Width | Height | Weight |
|------------|----------|------------|--------|--------|-------|--------|--------|
| Tava-panel | CRI > 80 | 2700-6500K | M1 | 595mm | 595mm | 32mm | 2kg |

| Nimike | Technical name | lm** | W** | lm/W** | Ta | Taind | Lifetime | Failure rate |
|------------|----------------|------|-----|--------|-----------|-------|-------------------|----------------|
| Tava6x6 M1 | 8TWHE 34W | 4550 | 34 | 134 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |
| Tava6x6 M1 | 8TWHO 40W | 5150 | 40 | 129 | 0...+45°C | | L80B20 > 100 000h | 100 000h / 10% |

*Values are given in normal ambient temperature +25°C
 For non condensing environment or use
 Cabling length tolerance from the luminaire ends +0...-10%
 Input power tolerance is ±5% and light output tolerance is ±7%