



The affordable visual comfort

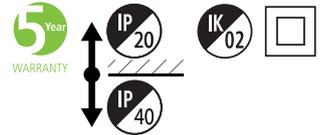
START eco Panel



START eco Panel family is an economical range of recessed LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. They can be also installed surface mounted with the available accessory.

This range includes UGR19 or UGR22 versions in size of 600x600mm.

The optical design ensures a consistent uniform output throughout the luminaire creating a comforting, and soft light source.



Features

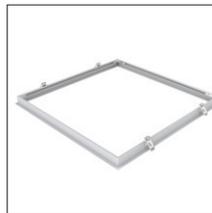
- 600x600mm module to meet the most common installation need
- Microprismatic diffuser for low glare and low UGR19 value or Opal diffuser to achieve a wide beam and provides an even and diffused lighting
- Slim size 35mm maximum (with driver 60mm)
- Available in Warm White (3000K), Neutral White (4000K) and Cool White (6500K)
- An economic version with efficacy up to 120lm/W
- Delivers up to 4200 lumen
- Meets IP40 degree of protection from the front and IK02 degree of impact resistance
- Long lifespan: 100.000 hours at 70% of the original output
- SDCM<5

Product information

Code	Description	Correlated Colour Temp (K)	Total Power Consumption (W)	Fixture Lumen (lm)	Luminaire efficacy (lm/W)	Glare Control	Nominal Product Height (mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	Colour Rendering Index
START eco Panel										
0048086	START eco Panel UGR19 600x600 4000lm 840	4000	35	4000	114	<19	35	595	595	80
0048087	START eco Panel 600x600 4000lm 830	3000	35	4000	114	<22	35	595	595	80
0048088	START eco Panel 600x600 4200lm 840	4000	35	4200	120	<22	35	595	595	80
0048089	START eco Panel 600x600 4200lm 865	6500	35	4200	120	<22	35	595	595	80

Accessories

Code	Description
0062317	Plasterboard Ceiling Frame 600x600
0044613	Surface Mounting Kit 600x600x70mm



0062317

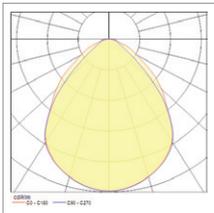


0044613

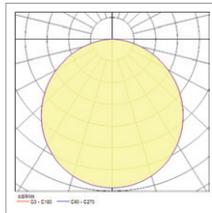
Additional Images



Photometric Data



Distance (m)	Beam diameter (m)	Beam angle (°)	Beam area (m²)	Beam illuminance (lx)	Beam luminance (cd/m²)
0.5	0.50	120	0.196	510	1020
1.0	1.00	120	0.785	127	254
1.5	1.50	120	1.77	57	114
2.0	2.00	120	3.14	32	64
2.5	2.50	120	4.91	20	40
3.0	3.00	120	7.07	14	28
3.5	3.50	120	9.62	10	20
4.0	4.00	120	12.57	8	16
4.5	4.50	120	15.9	6	12
5.0	5.00	120	19.6	5	10

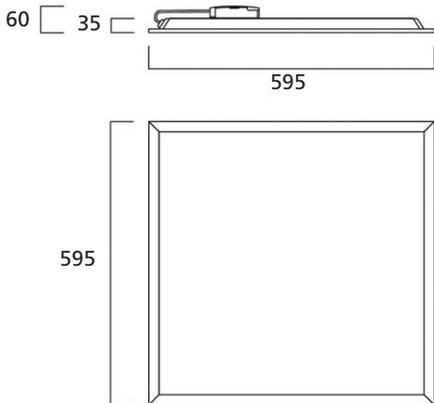


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5.0	5.00	120	19.6	5	10

UGR19

UGR22

Dimensions (mm)



SYLVANIA



CE UK
CA

in f  

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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