



Efficient & Smart

START Panel Flat

START Panel Flat family is a range of recessed, surface mounted and suspended LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms.

The range includes 600x600, 625x625, 1200x300 and 1200x600 modules. High efficacy (129 lm/W), UGR<19 compliant and DALI versions are also available. Edge-lit LED technology allows the panel to be

lightweight and thin. The optical design ensures a consistent uniform output through the luminaire creating a comforting, non-hard light source.

START Panel Flat is Incorporated with innovative SylSmart lighting control technology - SylSmart Standalone Room (SSC) & SylSmart Connected Building (SSH) - energy efficient wireless solutions.



START Panel Flat



Features

- Available in 600x600, 625x625, 1200x300 and 1200x600 modules
- Standard, High Efficacy, UGR<19 and DALI versions create an extensive range
- Incorporated with innovative SylSmart lighting control technology - SylSmart Standalone Room (SSC) & SylSmart Connected Building (SSH) - energy efficient wireless solutions
- Various lumen outputs: 3200 lumens for eco range, 4000 lumens for standard, 4000 & 4800 lumens for UGR<19 600x600mm modules. 1200x300mm modules deliver 4300 lumens standard & 3500 lumens UGR<19, 1200x600mm modules deliver up to 6100 lumens standard & 5500 lumens UGR<19
- High performance: Standard and UGR<19 versions deliver 100lm/W, High Efficacy 123lm/W versions are available in 600x600, 625x625 and 1200x300mm modules
- START eco range fulfils cost effective solutions
- Available in Warm White (3000K), Neutral White (4000K) and Cool White (6500K)
- Long lifetime: 50,000 hours life at 70% of the original output L70 (30,000 hours life for the eco range)
- Safety cables (2 pieces) as additional parts in the package
- Accessories available for suspension and surface mounting
- 3 year warranty for START eco, 5 year warranty for START range
- Energy class: A++, A+, A

Product information

Item code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Lifetime (Hours)
600x600mm Modules											
START eco Panel Flat UGR19											
0048360	START eco Panel Flat UGR19 600x600 3000lm 865	White	30	3000	100	80	6500	80	No	-	30,000
START Panel Flat											
0047212	START Panel Flat 600x600 4000lm 830	White	40	4000	100	120	3000	80	No	-	50,000
0047213	START Panel Flat 600x600 4000lm 840	White	40	4000	100	120	4000	80	No	-	50,000
START Panel Flat High Efficacy											
0047214	START Panel Flat 600x600 HE 4300lm 830	White	35	4300	123	120	3000	80	No	-	50,000
0047215	START Panel Flat 600x600 HE 4300lm 840	White	35	4300	123	120	4000	80	No	-	50,000
0047218	START Panel Flat 600x600 HE DALI 4300lm 830	White	35	4300	123	120	3000	80	Yes	DALI	50,000
0047219	START Panel Flat 600x600 HE DALI 4500lm 840	White	35	4500	129	120	4000	80	Yes	DALI	50,000
START Panel Flat UGR19											
0047226	START Panel Flat UGR19 600x600 3500lm 830	White	35	3500	100	90	3000	80	No	-	50,000
0047227	START Panel Flat UGR19 600x600 3500lm 840	White	35	3500	100	90	4000	80	No	-	50,000
0047228	START Panel Flat UGR19 600x600 4000lm 830	White	40	4000	100	90	3000	80	No	-	50,000
0047229	START Panel Flat UGR19 600x600 4000lm 840	White	40	4000	100	90	4000	80	No	-	50,000
0047230	START Panel Flat UGR19 600x600 4800lm 830	White	48	4800	100	90	3000	80	No	-	50,000
0047231	START Panel Flat UGR19 600x600 4800lm 840	White	48	4800	100	90	4000	80	No	-	50,000
0047039	START Panel Flat UGR19 600x600 830 SSH	White	32	3325	104	90	3000	80	Yes	SylSmart SSH	50,000
0047040	START Panel Flat UGR19 600x600 840 SSH	White	32	3500	109	90	4000	80	Yes	SylSmart SSH	50,000
0047076	START Panel Flat UGR19 600x600 4000lm 830 SSC	White	40	4000	100	90	3000	80	Yes	SylSmart SSC	50,000
0047077	START Panel Flat UGR19 600x600 4000lm 840 SSC	White	40	4000	100	90	4000	80	Yes	SylSmart SSC	50,000
0047084	START Panel Flat UGR19 600x600 4800lm 830 SSC	White	46	4800	104	90	3000	80	Yes	SylSmart SSC	50,000
0047085	START Panel Flat UGR19 600x600 4800lm 840 SSC	White	46	4800	104	90	4000	80	Yes	SylSmart SSC	50,000

*Not applies to eco, DALI and SylSmart SSC version

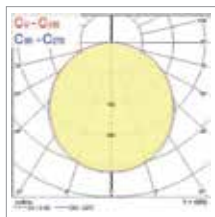
START Panel Flat



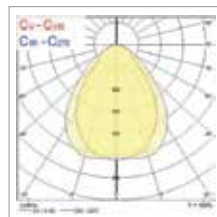
Item code	Description	Finish	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temperature (K)	CRI	Dimmable	Control Technology	Lifetime (Hours)
625x625mm Modules											
START eco Panel Flat UGR19											
0047368	START eco Panel Flat UGR19 625x625 3000lm 865	White	30	3000	100	80	6500	80	No	-	30,000
START Panel Flat High Efficacy											
0047240	START Panel Flat 625x625 HE 4300lm 830	White	35	4300	123	120	3000	80	No	-	50,000
0047241	START Panel Flat 625x625 HE 4300lm 840	White	35	4300	123	120	4000	80	No	-	50,000
0047242	START Panel Flat 625x625 HE DALI 4300lm 830	White	35	4300	123	120	3000	80	Yes	DALI	50,000
0047243	START Panel Flat 625x625 HE DALI 4300lm 840	White	35	4300	123	120	4000	80	Yes	DALI	50,000
START Panel Flat UGR19											
0047244	START Panel Flat UGR19 625x625 4000lm 830	White	40	4000	100	90	3000	80	No	-	50,000
0047245	START Panel Flat UGR19 625x625 4000lm 840	White	40	4000	100	90	4000	80	No	-	50,000
0047246	START Panel Flat UGR19 625x625 DALI 4000lm 830	White	40	4000	100	90	3000	80	Yes	DALI	50,000
0047247	START Panel Flat UGR19 625x625 DALI 4000lm 840	White	40	4000	100	90	4000	80	Yes	DALI	50,000
0047078	START Panel Flat UGR19 625x625 4000lm 830 SSC	White	40	4000	100	90	3000	80	Yes	SylSmart SSC	50,000
0047079	START Panel Flat UGR19 625x625 4000lm 840 SSC	White	40	4000	100	90	4000	80	Yes	SylSmart SSC	50,000
1200x300mm Modules											
START Panel Flat High Efficacy											
0047220	START Panel Flat 1200x300 HE 4300lm 830	White	35	4300	123	120	3000	80	No	-	50,000
0047221	START Panel Flat 1200x300 HE 4300lm 840	White	35	4300	123	120	4000	80	No	-	50,000
0047224	START Panel Flat 1200x300 HE DALI 4300lm 830	White	35	4300	123	120	3000	80	Yes	DALI	50,000
0047225	START Panel Flat 1200x300 HE DALI 4300lm 840	White	35	4300	123	120	4000	80	Yes	DALI	50,000
START Panel Flat UGR19											
0047232	START Panel Flat UGR19 1200x300 3500lm 830	White	35	3500	100	90	3000	80	No	-	50,000
0047233	START Panel Flat UGR19 1200x300 3500lm 840	White	35	3500	100	90	4000	80	No	-	50,000
0047238	START Panel Flat UGR19 1200x300 DALI 3500lm 830	White	35	3500	100	90	3000	80	Yes	DALI	50,000
0047239	START Panel Flat UGR19 1200x300 DALI 3500lm 840	White	35	3500	100	90	4000	80	Yes	DALI	50,000
0047080	START Panel Flat UGR19 1200x300 3500lm 830 SSC	White	35	3500	100	90	3000	80	Yes	SylSmart SSC	50,000
0047081	START Panel Flat UGR19 1200x300 3500lm 840 SSC	White	35	3500	100	90	4000	80	Yes	SylSmart SSC	50,000
1200x600mm Modules											
START Panel Flat											
0047223	START Panel Flat 1200x600 6100lm 840	White	55	6100	111	120	4000	80	No	-	50,000
START Panel Flat UGR19											
0047235	START Panel Flat UGR19 1200x600 5500lm 840	White	55	5500	100	90	4000	80	No	-	50,000

Photometric Data

START Panel Flat Standard



START Panel Flat UGR19



*Not applies to eco, DALI and SylSmart SSC version

START Panel Flat



Accessories

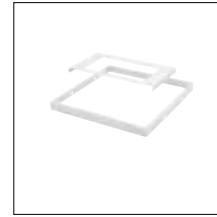
Code	Description
0047517	START Panel Flat Suspension Kit
0047416	START Panel Flat Plasterboard Ceiling Frame 600x600
0047417	START Panel Flat Plasterboard Ceiling Frame 625x625
0047418	START Panel Flat Plasterboard Ceiling Frame 1200x300
3036809	START Panel Flat Surface Mounting Frame 600x600
3036807	START Panel Flat Surface Mounting Frame 1200x300
0047265	START Panel Flat 600x600 Surface Mounting Kit G2
0047266	START Panel Flat 625x625 Surface Mounting Kit G2
0047267	START Panel Flat 1200x300 Surface Mounting Kit G2
0047268	START Panel Flat 1200x600 Surface Mounting Kit G2
0046600	Emergency Pack Standard 6V-55V
0046601	Emergency Pack DALI 6V-55V



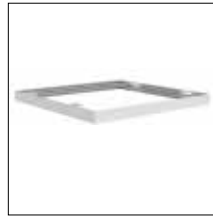
0047517 - START Panel Flat Suspension Kit



0047416 - START Panel Flat Plasterboard Ceiling Frame 600x600



3036809 - START Panel Flat Surface Mounting Frame 600x600

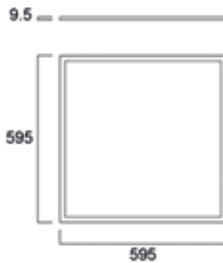


0047265 - START Panel Flat 600x600 Surface Mounting Kit G2

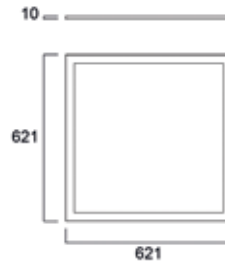


0046600 - Emergency Pack Standard 6V-55V

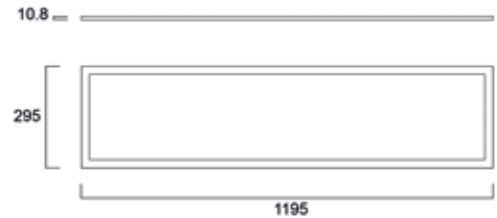
Dimensions (mm)



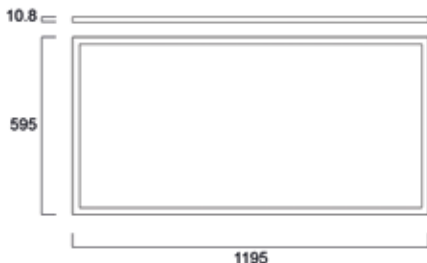
START Panel Flat
600x600



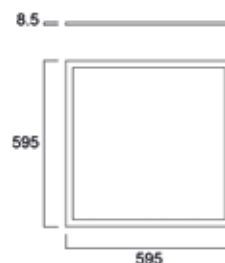
START Panel Flat
625x625



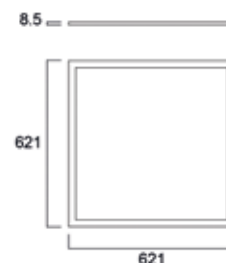
START Panel Flat
1200x300



START Panel Flat
1200x600



START eco Panel Flat
600x600



START eco Panel Flat
625x625

*Not applies to eco, DALI and SylSmart SSC version