



Panels for all applications

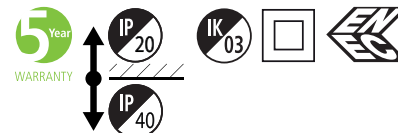
START Panel

START Panel family is a 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 and suspended with the available accessories.

This range includes Standard, UGR19, IP54, IP65, CRI90, DALI, Tunable White and SylSmart Standalone enabled luminaires in different sizes: 600x600mm, 625x625mm, 1200x300mm and 1200x600mm.

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

START Panel IP40



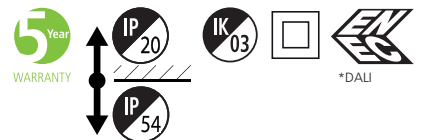
Features

- The range includes 600x600mm, 625x625mm and 1200x300mm modules to meet the most common installation needs
- Microprismatic diffuser for low glare and low UGR<19 value
- Opal diffuser to achieve a wide beam and provides an even and diffused lighting (UGR<22)
- Slim size of 25 / 26mm maximum total height
- Standard, UGR19 and DALI create a wide choice for customers
- High efficacy of up to 133lm/W
- Delivers up to 4000lm
- Available in Warm White (3000K) and Neutral White (4000K)
- Meets IP40 degree of protection from the front and IK03 degree of impact resistance
- Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Safety cables (2 pieces) as additional parts in the package
- SDCM<3
- Long lifespan: 100.000 hours at 70% of the original output

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)	Mains voltage (V)
START Panel Non Dimmable										
600x600										
0044635	START Panel 600x600 3800lm 830	3000	30	3800	127	<22	25	595	595	220-240
0044636	START Panel 600x600 4000lm 840	4000	30	4000	133	<22	25	595	595	220-240
START Panel UGR19 Non Dimmable										
600x600										
0044626	START Panel UGR19 600x600 3400lm 830	3000	27	3400	126	<19	26	595	595	220-240
0044627	START Panel UGR19 600x600 3600lm 840	4000	27	3600	133	<19	26	595	595	220-240
0044656	START Panel UGR19 600x600 3800lm 830	3000	30	3800	127	<19	26	595	595	220-240
0044638	START Panel UGR19 600x600 4000lm 840	4000	30	4000	133	<19	26	595	595	220-240
1200x300										
0044629	START Panel UGR19 1200x300 3600lm 830	3000	29	3600	124	<19	26	1195	295	220-240
0044630	START Panel UGR19 1200x300 3800lm 840	4000	29	3800	131	<19	26	1195	295	220-240
625x625										
0044632	START Panel UGR19 625x625 3800lm 830	3000	30	3800	127	<19	26	620	620	220-240
0044633	START Panel UGR19 625x625 4000lm 840	4000	30	4000	133	<19	26	620	620	220-240
START Panel DALI										
600x600										
0044637	START Panel 600x600 DALI 4000lm 840	4000	30	4000	133	<22	25	595	595	220-240
START Panel UGR19 DALI										
600x600										
0044628	START Panel UGR19 600x600 DALI 3600lm 840	4000	27	3600	133	<19	26	595	595	220-240
0044657	START Panel UGR19 600x600 DALI 3800lm 830	3000	30	3800	127	<19	26	595	595	220-240
0044639	START Panel UGR19 600x600 DALI 4000lm 840	4000	30	4000	133	<19	26	595	595	220-240
1200x300										
0044631	START Panel UGR19 1200x300 DALI 3800lm 840	4000	29	3800	131	<19	26	1195	295	220-240
625x625										
0044634	START Panel UGR19 625x625 DALI 4000lm 840	4000	30	4000	133	<19	26	620	620	220-240
0044665	START Panel UGR19 625x625 DALI 3800lm 830	3000	30	3800	127	<19	26	620	620	220-240

START Panel UGR19 IP54 Tunable White



Features

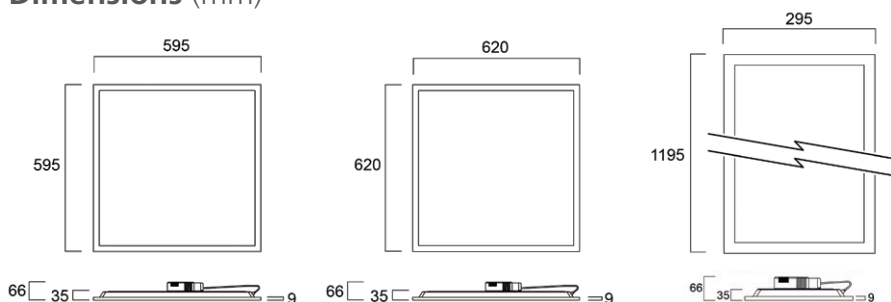
- The range includes 600x600mm, 1200x300mm & 625x625mm modules to meet the most common installation needs
- Adjustable colour temperature ranging from 3000-5700K (5400K for SylSmart Standalone)
- Microprismatic diffuser for low glare and low UGR 19 value
- Slim size 35mm maximum (with driver 66mm)
- High efficacy of up to 120lm/W (600x600mm & 625x625mm version @ 4000K)
- Delivers up to 4300lm
- DALI DT8 (dual channel) dimmable versions to adjust the light to the right level that is needed for a specific task
- Controllable via push dim
- SylSmart Standalone versions, which is a wireless, plug and play lighting control solution, ideal for any applications where easy installations, low upfront cost and low maintenance are essential
- Meets IP54 degree of protection from the front and IK03 degree of impact resistance
- Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Safety cables (2 pieces) as additional parts in the package
- SDCM<3
- Long lifespan: 100.000 hours at 70% of the original output

Product information

Code	Description	Correlated Colour Temperature (K)	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy (lm/W)	Dimming Method	Nominal Product Height (mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	Mains voltage (V)
START Panel UGR19 IP54 Tunable White										
CRI80 600x600										
0042705	START Panel IP54 UGR19 TW 600x600 4300lm DALI DT8	3000-5700	36	4300	120	DALI DT8	35	595	595	220-240
0042706	START Panel IP54 UGR19 TW 600x600 4300lm SSC	3000-5400	38	4300	114	SylSmart	35	595	595	220-240
CRI80 1200x300										
0042707	START Panel IP54 UGR19 TW 1200x300 4300lm DALI DT8	3000-5700	36	4300	120	DALI DT8	35	295	1195	220-240
0042708	START Panel IP54 UGR19 TW 1200x300 4300lm SSC	3000-5400	38	4300	114	SylSmart	35	295	1195	220-240
CRI80 625x625										
0042709	START Panel IP54 UGR19 TW 625x625 4300lm DALI DT8	3000-5700	36	4300	120	DALI DT8	35	620	620	220-240
0042710	START Panel IP54 UGR19 TW 625x625 4300lm SSC	3000-5400	38	4300	114	SylSmart	35	620	620	220-240

Pls always check item availability with your sales contact. Some of the items could be available only upon request with a minimum quantity order.

Dimensions (mm)



3000K CCT fixture



5700K CCT fixture

START Panel UGR19 IP65



Features

- Meets IP65 degree of protection (both front and back - able to protect against water jets) and IK05 degree of impact resistance
- The range includes 600x600mm, 625x625mm and 1200x300mm modules to meet the most common installation needs
- Prismatic diffuser for low glare and low UGR 19 value
- CRI90 version for true colours
- Polystyrene (PS) diffuser material can be cleaned without issues with H2O2 (Hydrogen Peroxide) which is usually used for decontamination in hospitals and labs
- Tested against Chlorinated Alkali liquid cleaner
- Slim size of 34mm
- DALI dimmable version to adjust the light to the right level that is needed for a specific task
- Available in Neutral White (4000K)
- High efficacy up to 122lm/W (600x600 / 625x625 4000K CRI80)
- Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Safety cables (2 pieces) as additional parts in the package
- SDCM <3
- Long lifespan: 100.000 hours at 70% of the original output

Product information

Code	Description	Correlated Colour Temperature (K)	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy (lm/W)	Dimming Method	Nominal Product Height (mm)	Nominal Product Length (mm)	Nominal Product Width (mm)	Mains voltage (V)
START Panel IP65										
CRI90 600x600										
0042692	START Panel IP65 UGR19 600x600 4400lm 940 WH	4000	44	4400	100	NON-DIM	34	595	595	220-240
0042694	START Panel IP65 UGR19 600x600 4400lm 940 DALI WH	4000	45	4400	98	DALI	34	595	595	220-240
CRI80 600x600										
0042691	START Panel IP65 UGR19 600x600 4400lm 840 WH	4000	36	4400	122	NON-DIM	34	595	595	220-240
0042693	START Panel IP65 UGR19 600x600 4400lm 840 DALI WH	4000	37	4400	119	DALI	34	595	595	220-240
CRI90 1200x300										
0042696	START Panel IP65 UGR19 1200x300 4300lm 940 WH	4000	44	4300	98	NON-DIM	34	1195	295	220-240
0042698	START Panel IP65 UGR19 1200x300 4300lm 940 DALI WH	4000	45	4300	96	DALI	34	1195	295	220-240
CRI80 1200x300										
0042695	START Panel IP65 UGR19 1200x300 4300lm 840 WH	4000	36	4300	119	NON-DIM	34	1195	295	220-240
0042697	START Panel IP65 UGR19 1200x300 4300lm 840 DALI WH	4000	37	4300	116	DALI	34	1195	295	220-240
CRI90 625x625										
0042700	START Panel IP65 UGR19 625x625 4400lm 940 WH	4000	44	4400	100	NON-DIM	34	620	620	220-240
0042702	START Panel IP65 UGR19 625x625 4400lm 940 DALI WH	4000	45	4400	98	DALI	34	620	620	220-240
CRI80 625x625										
0042699	START Panel IP65 UGR19 625x625 4400lm 840 WH	4000	36	4400	122	NON-DIM	34	620	620	220-240
0042701	START Panel IP65 UGR19 625x625 4400lm 840 DALI WH	4000	37	4400	119	DALI	34	620	620	220-240

Pls always check item availability with your sales contact. Some of the items could be available only upon request with a minimum quantity order.

Accessories

Code	Description
0047472	IP68 LILO Junction Box 3P 5P
0047523	IP65 Connector 30cm For EM 0046600-01



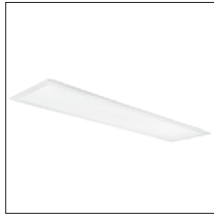
START Panel UGR19 IP65



Additional Images



600x600/625x625



1200x300

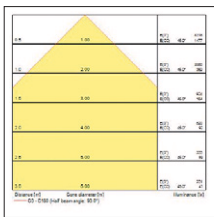
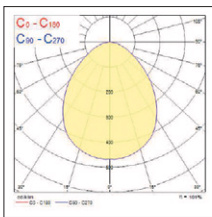


IP68 LILO Junction Box 3P 5P

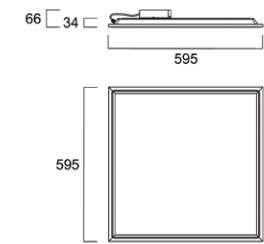


IP65 Connector 30cm
For EM 0046600-01

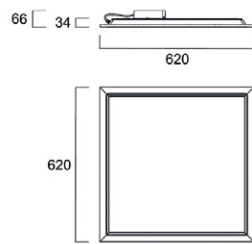
Photometric data



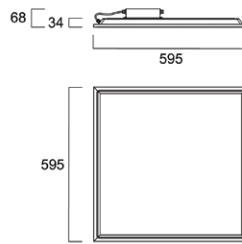
Dimensions (mm)



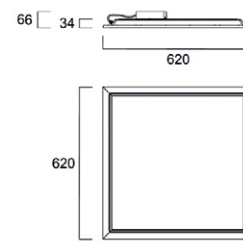
600x600



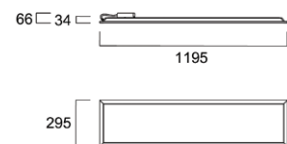
625x625



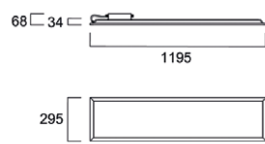
600x600 DALI



625x625 DALI

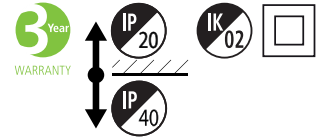


1200x300



1200x300 DALI

START Panel Eco



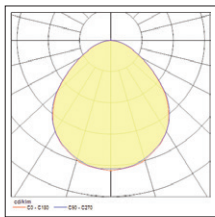
Features

- 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
- An economic version with efficacy of 110lm/W
- Delivers up to 3200 lumen
- SDCM<5
- Available in Warm White (3000K), Neutral White (4000K) and Cool White (6500K)
- Meets IP40 degree of protection from the front and IK02 degree of impact resistance
- Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute
- Slim size 31mm maximum (with driver 56mm)
- Loop-in-Loop-out (LILO) box added as an option for easy installation
- Safety cables (2 pieces) as additional parts in the package
- Quick connector between the driver and the panel
- Long lifespan: 100.000 hours at 70% of the original output

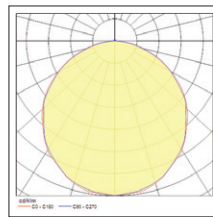
Product information

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)	Mains voltage (V)
START Panel Eco										
0044622	START Panel Eco UGR19 600x600 3200lm 840	4000	29	3200	110	<19	31	595	595	220-240
0044623	START Panel Eco 600x600 3200lm 830	3000	29	3200	110	<22	31	595	595	220-240
0044624	START Panel Eco 600x600 3200lm 840	4000	29	3200	110	<22	31	595	595	220-240
0044625	START Panel Eco 600x600 3200lm 865	6500	29	3200	110	<22	31	595	595	220-240

Photometric data



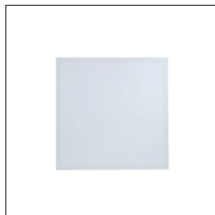
UGR19



UGR22



Additional Images



600x600/625x625

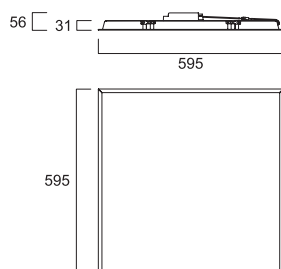


1200x300



1200x600

Dimensions (mm)



START Panel accessories

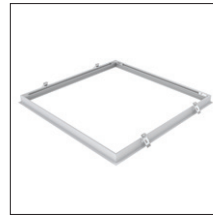
Accessories

Code	Description
0047046	START Panel Mounting Clips 4 pcs
0062317	Plasterboard Ceiling Frame 600x600
0062318	Plasterboard Ceiling Frame 625x625
0062319	Plasterboard Ceiling Frame 1200x300
0047547	START Panel Suspension Kit Single Fix
0044613	Surface Mounting Kit 600x600x70mm
0044615	Surface Mounting Kit 625x625x70mm
0044614	Surface Mounting Kit 1200x300x70mm
0044616	Surface Mounting Kit 1200x600x70mm
0046600	Emergency Pack Standard 6V-55V
0046601	Emergency Pack DALI 6V-55V

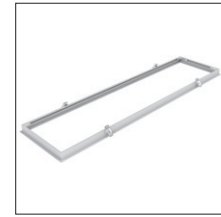
Please check accessory compatibility on the website



0047046



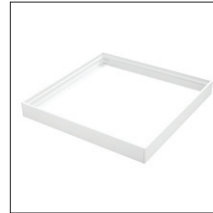
0062317/0062318



0062319



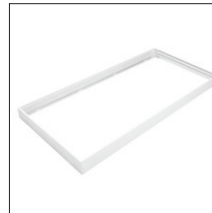
0047547



0044613/0044615



0044614



0044616



0046600/0046601



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