



# High light output and efficacy



## **START** Panel IP54

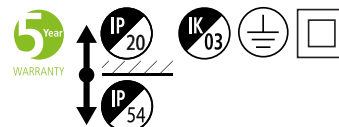
Start Panel IP54 is a highly efficient range of LED Panel luminaires, ideal for offices, meeting rooms, corridors, breakout areas and other general indoor lighting applications including humid areas.

The range features a high IP54 degree of protection on the front side and a Multipower functionality where the luminous flux of the luminaire can be tailored to local needs during

installation by only setting a quick selector switch. The range also comprises of DALI dimmable UGR and non-UGR versions.

The backlit Start Panel IP54 range generates a greater lumen efficacy (up to 146lm/W) than the standard edge-lit flat panels. The luminaire can be installed as recessed but also as a surface mounted solution with the available accessory frame.

# START Panel IP54



## Features

- Perfect for office lighting and for general lighting applications such as circulation areas, corridors and breakout areas
- Adjustable lumen output with multipower driver design ranging from 12-36W and 1825-5100lm (4000K) to meet all office needs with one single product
- DALI driver option available
- Meets IP54 degree of protection (front side) and IK03 impact resistance
- Backlit panel with uniform distribution for comfortable light
- Designed for 600x600mm and 625x625mm t-grid ceiling panels
- Slim profile of 65mm - suitable for restricted ceiling space
- Plasterboard and surface mounted ceiling framed available as accessories
- UGR<19 versions comply with EN12464-1 - suitable for most office applications
- Highly efficient: up-to 146lm/W (4000K)
- Low flicker: <5%
- Warm white (3000K) and neutral white (4000K)
- Meets SDCM< 3 and RG0
- Emergency conversion kit available
- Long lifespan: 100.000 hours at 70% of the luminous flux

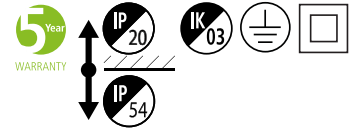
## Product information

Code	Description	Correlated Colour Temperature (K)	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	Dimming Method	Beam angle (°)	Nominal Product Length (mm)	Nominal Product Width (mm)	Mains voltage (V)
<b>Start Panel IP54</b>										
<b>Start Panel IP54 Multipower 600x600</b>										
0047990	START Panel IP54 Mltpwr 600x600 1725-4900lm 830	3000	36	4900	136	Multi-Power steps	120	595	595	220-240
0047991	START Panel IP54 Mltpwr 600x600 1825-5100lm 840	4000	35	5100	146	Multi-Power steps	120	595	595	220-240
0047992	START Panel IP54 Mltpwr UGR19 600x600 1500-4350lm 830	3000	36	4350	121	Multi-Power steps	90	595	595	220-240
0047993	START Panel IP54 Mltpwr UGR19 600x600 1625-4450lm 840	4000	35	4450	127	Multi-Power steps	90	595	595	220-240
<b>Start Panel IP54 Multipower 600x600 GST18/3 connector</b>										
0047042	START Panel IP54 Mltpwr 600x600 1725-4900lm 830 GST18/3	3000	36	4900	136	Multi-Power steps	120	595	595	220-240
0047043	START Panel IP54 Mltpwr 600x600 1825-5100lm 840 GST18/3	4000	35	5100	146	Multi-Power steps	120	595	595	220-240
0047044	START Panel IP54 Mltpwr UGR19 600x600 1500-4350lm 830 GST18/3	3000	36	4350	121	Multi-Power steps	90	595	595	220-240
0047045	START Panel IP54 Mltpwr UGR19 600x600 1625-4450lm 840 GST18/3	4000	35	4450	127	Multi-Power steps	90	595	595	220-240
<b>Start Panel IP54 600x600 DALI</b>										
0047782	START Panel IP54 600x600 4500lm 830 DALI	3000	36	4500	120	DALI	120	595	595	220-240
0047783	START Panel IP54 600x600 4750lm 840 DALI	4000	36	4750	130	DALI	120	595	595	220-240
0047786	START Panel IP54 UGR19 600x600 4100lm 830 DALI	3000	36	4100	108	DALI	90	595	595	220-240
0047787	START Panel IP54 UGR19 600x600 4300lm 840 DALI	4000	36	4300	115	DALI	90	595	595	220-240
<b>Start Panel IP54 Multipower 625x625</b>										
0047994	START Panel IP54 Mltpwr 625x625 1725-4900lm 830	3000	36	4900	136	Multi-Power steps	120	620	620	220-240
0047995	START Panel IP54 Mltpwr 625x625 1825-5100lm 840	4000	35	5100	146	Multi-Power steps	120	620	620	220-240
0047996	START Panel IP54 Mltpwr UGR19 625x625 1500-4350lm 830	3000	36	4350	121	Multi-Power steps	90	620	620	220-240
0047997	START Panel IP54 Mltpwr UGR19 625x625 1625-4450lm 840	4000	35	4450	127	Multi-Power steps	90	620	620	220-240

## Additional images



# START Panel IP54



Code	Description
<b>Accessories</b>	
0047197	Surface Mounting Kit 600x600x70mm
0047199	Surface Mounting Kit 625x625x70mm
0047416	Plasterboard Frame 600X600
0047417	Plasterboard Frame 625x625
0046602	Emergency Pack Manual Test 50V-200V
0046603	Emergency Pack Self Test/DALI 50V-200V



0047416/0047417



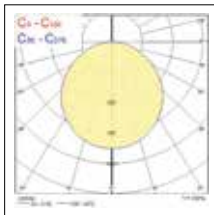
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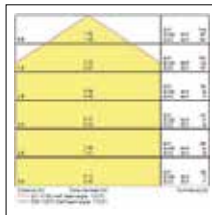
0047197/0047199

Please check the accessory compatibility on the website

## Photometric data



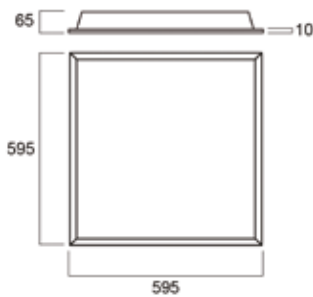
Standard Version



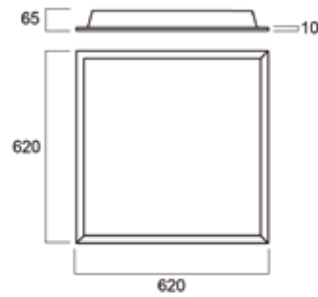
UGR Version



## Dimensions (mm)



600 x 600mm module



625 x 625mm module

## Multipower: dip switch function

Dip Switch				0047990	0047991	0047992	0047993
1	2	3		0047994	0047995	0047996	0047997
●	○	○		[lm]	[lm]	[lm]	[lm]
●●●	●●●	●●●	165	35	4900	—	4350
●●●	●●●	●●●	165	35	—	5100	—
●●●	●●●	●●○	150	32	4400	4650	3850
●●●	●●●	●●○	135	29	4000	4200	3500
●●●	●●○	●●○	120	26	—	3750	—
●●●	●●○	●○	120	25	3450	—	3050
●●●	●○	●○	110	23	3250	—	2850
●●●	●○	○	110	22	—	3200	2850
●●●	○	●○	90	19	2700	2750	2375
●●●	○	○	75	16	2250	2275	1975
●●○	○	○	60	13	1725	1825	1500

# SYLVANIA



CE UK  
CA



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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