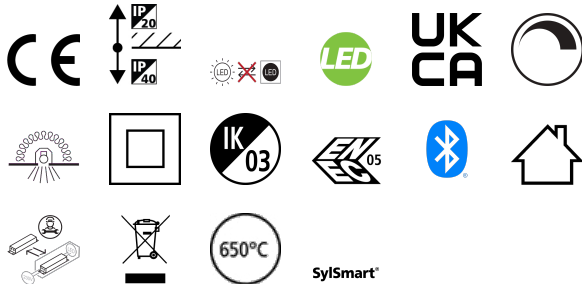


# START Panel UGR19 1200x300 4600lm 830/840 SSA01D

Code article 0048101

**SYLVANIA**

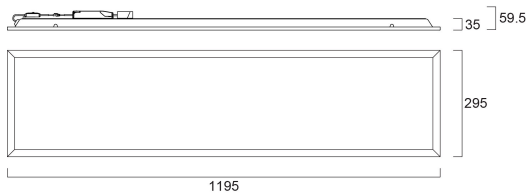
**START**<sup>TM</sup>



START Panel is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the CCT switch the customer is enabled to switch between 3000K and 4000K colour temperatures. Max. lumen output: 4600lm; Max. drive current: 850mA; Lifespan: 100.000Hrs L80:B50; CRI 80; Efficacy up to: 135Lm/W; Glare control <19; IK03; IP40 (from the front); Class II; Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute. SylSmart Connected (SSA) enabled.

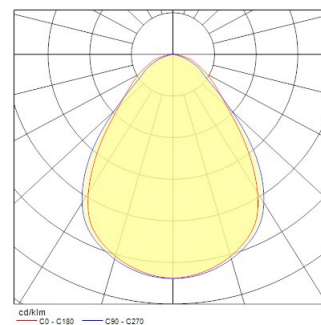
## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	E171	E180	E191	E207	E214	E229	E247	E268	E290	E313	E339	E367	E397	E429	E464	E502	E543	E587	E634	E684	E737	E794	E854	E918	E986	E1058	E1134	E1214	E1298	E1386	E1478	E1574	E1674	E1778	E1886	E1998	E2114	E2234	E2358	E2486	E2618	E2754	E2894	E3038	E3186	E3338	E3494	E3654	E3818	E3986	E4158	E4334	E4514	E4698	E4886	E5078	E5274	E5474	E5678	E5886	E6098	E6314	E6534	E6758	E6986	E7218	E7454	E7694	E7938	E8186	E8438	E8694	E8954	E9218	E9486	E9758	E10034	E10314	E10598	E10886	E11178	E11474	E11774	E12078	E12386	E12698	E13014	E13334	E13658	E13986	E14318	E14654	E14994	E15338	E15686	E16038	E16394	E16754	E17118	E17486	E17858	E18234	E18614	E18998	E19386	E19778	E20174	E20574	E20978	E21386	E21798	E22214	E22634	E23058	E23486	E23918	E24354	E24794	E25238	E25686	E26138	E26594	E27054	E27518	E27986	E28458	E28934	E29414	E29898	E30386	E30874	E31366	E31864	E32366	E32874	E33386	E33898	E34414	E34934	E35458	E35986	E36518	E37054	E37594	E38138	E38686	E39238	E39794	E40354	E40918	E41486	E42058	E42634	E43214	E43798	E44386	E44978	E45574	E46174	E46778	E47386	E47998	E48614	E49234	E49858	E50486	E51118	E51754	E52394	E53038	E53686	E54338	E54994	E55654	E56318	E56986	E57658	E58334	E59014	E59698	E60386	E61074	E61766	E62464	E63166	E63874	E64586	E65298	E66014	E66734	E67458	E68186	E68918	E69654	E70394	E71138	E71886	E72638	E73394	E74154	E74918	E75686	E76458	E77234	E78014	E78798	E79586	E80374	E81166	E81964	E82766	E83574	E84386	E85198	E86014	E86834	E87658	E88486	E89318	E90154	E90994	E91838	E92686	E93538	E94394	E95254	E96118	E96986	E97858	E98734	E99614	E1005																																																																																							
0.5	0.90 0.92	500	1915	2107	2214	2314	2414	2514	2614	2714	2814	2914	3014	3114	3214	3314	3414	3514	3614	3714	3814	3914	4014	4114	4214	4314	4414	4514	4614	4714	4814	4914	5014	5114	5214	5314	5414	5514	5614	5714	5814	5914	6014	6114	6214	6314	6414	6514	6614	6714	6814	6914	7014	7114	7214	7314	7414	7514	7614	7714	7814	7914	8014	8114	8214	8314	8414	8514	8614	8714	8814	8914	9014	9114	9214	9314	9414	9514	9614	9714	9814	9914	10014																																																																																																																																																																																																																																													
1.0	1.79 1.85	125	479	527	557	587	617	647	677	707	737	767	797	827	857	887	917	947	977	1007	1037	1067	1097	1127	1157	1187	1217	1247	1277	1307	1337	1367	1397	1427	1457	1487	1517	1547	1577	1607	1637	1667	1697	1727	1757	1787	1817	1847	1877	1907	1937	1967	1997	2027	2057	2087	2117	2147	2177	2207	2237	2267	2297	2327	2357	2387	2417	2447	2477	2507	2537	2567	2597	2627	2657	2687	2717	2747	2777	2807	2837	2867	2897	2927	2957	2987	3017	3047	3077	3107	3137	3167	3197	3227	3257	3287	3317	3347	3377	3407	3437	3467	3497	3527	3557	3587	3617	3647	3677	3707	3737	3767	3797	3827	3857	3887	3917	3947	3977	4007	4037	4067	4097	4127	4157	4187	4217	4247	4277	4307	4337	4367	4397	4427	4457	4487	4517	4547	4577	4607	4637	4667	4697	4727	4757	4787	4817	4847	4877	4907	4937	4967	4997	5027	5057	5087	5117	5147	5177	5207	5237	5267	5297	5327	5357	5387	5417	5447	5477	5507	5537	5567	5597	5627	5657	5687	5717	5747	5777	5807	5837	5867	5897	5927	5957	5987	6017	6047	6077	6107	6137	6167	6197	6227	6257	6287	6317	6347	6377	6407	6437	6467	6497	6527	6557	6587	6617	6647	6677	6707	6737	6767	6797	6827	6857	6887	6917	6947	6977	7007	7037	7067	7097	7127	7157	7187	7217	7247	7277	7307	7337	7367	7397	7427	7457	7487	7517	7547	7577	7607	7637	7667	7697	7727	7757	7787	7817	7847	7877	7907	7937	7967	7997	8027	8057	8087	8117	8147	8177	8207	8237	8267	8297	8327	8357	8387	8417	8447	8477	8507	8537	8567	8597	8627	8657	8687	8717	8747	8777	8807	8837	8867	8897	8927	8957	8987	9017	9047	9077	9107	9137	9167	9197	9227	9257	9287	9317	9347	9377	9407	9437	9467	9497	9527	9557	9587	9617	9647	9677	9707	9737	9767	9797	9827	9857	9887	9917	9947	9977	10007
1.5	2.68 2.47	50	191	210	221	231	241	251	261	271	281	291	301	311	321	331	341	351	361	371	381	391	401	411	421	431	441	451	461	471	481	491	501	511	521	531	541	551	561	571	581	591	601	611	621	631	641	651	661	671	681	691	701	711	721	731	741	751	761	771	781	791	801	811	821	831	841	851	861	871	881	891	901	911	921	931	941	951	961	971	981	991	1001																																																																																																																																																																																																																																													
2.0	3.58 3.30	37.5	143.25	157.5	165.75	174	182.25	190.5	198.75	207	215.25	223.5	231.75	240	248.25	256.5	264.75	273	281.25	289.5	297.75	306	314.25	322.5	330.75	339	347.25	355.5	363.75	372	380.25	388.5	396.75	405	413.25	421.5	429.75	438	446.25	454.5	462.75	471	479.25	487.5	495.75	504	512.25	520.5	528.75	537	545.25	553.5	561.75	570	578.25	586.5	594.75	603	611.25	619.5	627.75	636	644.25	652.5	660.75	669	677.25	685.5	693.75	702	710.25	718.5	726.75	735	743.25	751.5	759.75	768	776.25	784.5	792.75	801	809.25	817.5	825.75	834	842.25	850.5	858.75	867	875.25	883.5	891.75	900	908.25	916.5	924.75	933	941.25	949.5	957.75	966	974.25	982.5	990.75	999	1007.25																																																																																																																																																																																																																					
2.5	4.48 4.12	30	114.6	126	133.5	141	148.5	156	163.5	171	178.5	186	193.5	201	208.5	216	223.5	231	238.5	246	253.5	261	268.5	276	283.5	291	298.5	306	313.5	321	328.5	336	343.5	351	358.5	366	373.5	381	388.5	396	403.5	411	418.5	426	433.5	441	448.5	456	463.5	471	478.5	486	493.5	501	508.5	516	523.5	531	538.5	546	553.5	561	568.5	576	583.5	591	598.5	606	613.5	621	628.5	636	643.5	651	658.5	666	673.5	681	688.5	696	703.5	711	718.5	726	733.5	741	748.5	756	763.5	771	778.5	786	793.5	801	808.5	816	823.5	831	838.5	846	853.5	861	868.5	876	883.5	891	898.5	906	913.5	921	928.5	936	943.5	951	958.5	966	973.5	981	988.5	996	1003.5																																																																																																																																																																																																							
3.0	5.38 4.95	22.5	85.95	94.5	100.5	106.5	112.5	118.5	124.5	130.5	136.5	142.5	148.5	154.5	160.5	166.5	172.5	178.5	184.5	190.5	196.5	202.5	208.5	214.5	220.5	226.5	232.5	238.5	244.5	250.5	256.5	262.5	268.5	274.5	280.5	286.5	292.5	298.5	304.5	310.5	316.5	322.5	328.5	334.5	340.5	346.5	352.5	358.5	364.5	370.5	376.5	382.5	388.5	394.5	400.5	406.5	412.5	418.5	424.5	430.5	436.5	442.5	448.5	454.5	460.5	466.5	472.5	478.5	484.5	490.5	496.5	502.5	508.5	514.5	520.5	526.5	532.5	538.5	544.5	550.5	556.5	562.5	568.5	574.5	580.5	586.5	592.5	598.5	604.5	610.5	616.5	622.5	628.5	634.5	640.5	646.5	652.5	658.5	664.5	670.5	676.5	682.5	688.5	694.5	700.5	706.5	712.5	718.5	724.5	730.5	736.5	742.5	748.5	754.5	760.5	766.5	772.5	778.5	784.5	790.5	796.5	802.5	808.5	814.5	820.5	826.5	832.5	838.5	844.5	850.5	856.5	862.5	868.5	874.5	880.5	886.5	892.5	898.5	904.5	910.5	916.5	922.5	928.5	934.5	940.5	946.5	952.5	958.5	964.5	970.5	976.5	982.5	988.5	994.5	1000.5																																																																																																																																																																					



# START Panel UGR19 1200x300 4600lm 830/840 SSA01D

Code article 0048101

**SYLVANIA**

## Données générales

Nom du produit	START Panel UGR19 1200x300 4600lm 830/840 SSA01D
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	129
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	34
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	850
Courant d'appel (A)	20
Inrush Duration (µs)	25
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	42
Max. products per 13A C Breaker	55
Max. products per 16A C Breaker	69
Max. products per 20A C Breaker	84
Max. products per 10A B Breaker	25
Max. products per 13A B Breaker	33
Max. products per 16A B Breaker	40
Max. products per 20A B Breaker	51
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50

100000

# START Panel UGR19 1200x300 4600lm 830/840 SSA01D

Code article 0048101

**SYLVANIA**

## Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Longueur (mm)	1195
Largeur (mm)	295
Nominal Product Height (mm)	35
Poids (kg)	2.05

## Emballage

Product EAN number	5410288481012
Longueur simple de l'emballage (cm)	122.8
Largeur simple de l'emballage (cm)	3.5
Packaging single depth (cm)	30.0
DUN14 (inner)	15410288481019
Units per outer package	4
Packaging outer length / height (cm)	124.1
Packaging outer width (cm)	16.2
Packaging outer depth (cm)	31.8

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	5-25