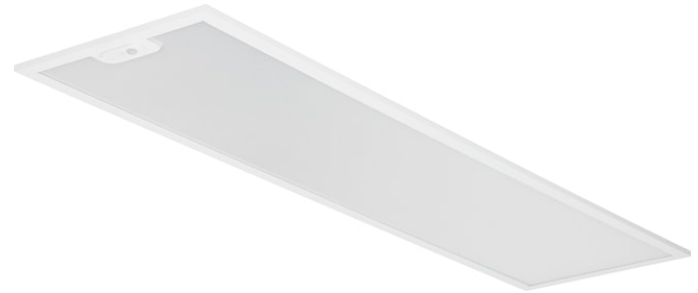
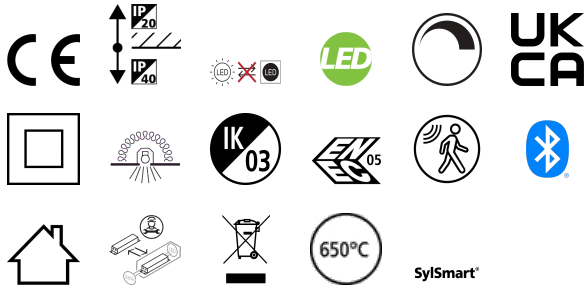


START Panel UGR19 1200x300 4400lm 830/840 SSA04

Item No: 0048100

SYLVANIA

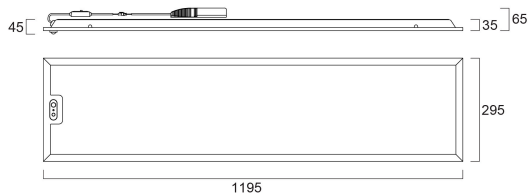
STARTTM



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: 4400lm; Max. drive current: 850mA; Lifespan: 100.000Hrs L80:B50; CRI 80; Efficacy up to: 129Lm/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.

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	E310	E320	E330	E340	E350	E360	E370	E380	E390	E400	E410	E420	E430	E440	E450	E460	E470	E480	E490	E500	E510	E520	E530	E540	E550	E560	E570	E580	E590	E600	E610	E620	E630	E640	E650	E660	E670	E680	E690	E700	E710	E720	E730	E740	E750	E760	E770	E780	E790	E800	E810	E820	E830	E840	E850	E860	E870	E880	E890	E900	E910	E920	E930	E940	E950	E960	E970	E980	E990	E1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.5	0.50 0.56	1000	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5100	5400	5700	6000	6300	6600	6900	7200	7500	7800	8100	8400	8700	9000	9300	9600	9900	10200	10500	10800	11100	11400	11700	12000	12300	12600	12900	13200	13500	13800	14100	14400	14700	15000	15300	15600	15900	16200	16500	16800	17100	17400	17700	18000	18300	18600	18900	19200	19500	19800	20100	20400	20700	21000	21300	21600	21900	22200	22500	22800	23100	23400	23700	24000	24300	24600	24900	25200	25500	25800	26100	26400	26700	27000	27300	27600	27900	28200	28500	28800	29100	29400	29700	30000	30300	30600	30900	31200	31500	31800	32100	32400	32700	33000	33300	33600	33900	34200	34500	34800	35100	35400	35700	36000	36300	36600	36900	37200	37500	37800	38100	38400	38700	39000	39300	39600	39900	40200	40500	40800	41100	41400	41700	42000	42300	42600	42900	43200	43500	43800	44100	44400	44700	45000	45300	45600	45900	46200	46500	46800	47100	47400	47700	48000	48300	48600	48900	49200	49500	49800	50100	50400	50700	51000	51300	51600	51900	52200	52500	52800	53100	53400	53700	54000	54300	54600	54900	55200	55500	55800	56100	56400	56700	57000	57300	57600	57900	58200	58500	58800	59100	59400	59700	60000	60300	60600	60900	61200	61500	61800	62100	62400	62700	63000	63300	63600	63900	64200	64500	64800	65100	65400	65700	66000	66300	66600	66900	67200	67500	67800	68100	68400	68700	69000	69300	69600	69900	70200	70500	70800	71100	71400	71700	72000	72300	72600	72900	73200	73500	73800	74100	74400	74700	75000	75300	75600	75900	76200	76500	76800	77100	77400	77700	78000	78300	78600	78900	79200	79500	79800	80100	80400	80700	81000	81300	81600	81900	82200	82500	82800	83100	83400	83700	84000	84300	84600	84900	85200	85500	85800	86100	86400	86700	87000	87300	87600	87900	88200	88500	88800	89100	89400	89700	90000	90300	90600	90900	91200	91500	91800	92100	92400	92700	93000	93300	93600	93900	94200	94500	94800	95100	95400	95700	96000	96300	96600	96900	97200	97500	97800	98100	98400	98700	99000	99300	99600	99900	100200	100500	100800	101100	101400	101700	102000	102300	102600	102900	103200	103500	103800	104100	104400	104700	105000	105300	105600	105900	106200	106500	106800	107100	107400	107700	108000	108300	108600	108900	109200	109500	109800	110100	110400	110700	111000	111300	111600	111900	112200	112500	112800	113100	113400	113700	114000	114300	114600	114900	115200	115500	115800	116100	116400	116700	117000	117300	117600	117900	118200	118500	118800	119100	119400	119700	120000	120300	120600	120900	121200	121500	121800	122100	122400	122700	123000	123300	123600	123900	124200	124500	124800	125100	125400	125700	126000	126300	126600	126900	127200	127500	127800	128100	128400	128700	129000	129300	129600	129900	130200	130500	130800	131100	131400	131700	132000	132300	132600	132900	133200	133500	133800	134100	134400	134700	135000	135300	135600	135900	136200	136500	136800	137100	137400	137700	138000	138300	138600	138900	139200	139500	139800	140100	140400	140700	141000	141300	141600	141900	142200	142500	142800	143100	143400	143700	144000	144300	144600	144900	145200	145500	145800	146100	146400	146700	147000	147300	147600	147900	148200	148500	148800	149100	149400	149700	150000	150300	150600	150900	151200	151500	151800	152100	152400	152700	153000	153300	153600	153900	154200	154500	154800	155100	155400	155700	156000	156300	156600	156900	157200	157500	157800	158100	158400	158700	159000	159300	159600	159900	160200	160500	160800	161100	161400	161700	162000	162300	162600	162900	163200	163500	163800	164100	164400	164700	165000	165300	165600	165900	166200	166500	166800	167100	167400	167700	168000	168300	168600	168900	169200	169500	169800	170100	170400	170700	171000	171300	171600	171900	172200	172500	172800	173100	173400	173700	174000	174300	174600	174900	175200	175500	175800	176100	176400	176700	177000	177300	177600	177900	178200	178500	178800	179100	179400	179700	180000	180300	180600	180900	181200	181500	181800	182100	182400	182700	183000	183300	183600	183900	184200	184500	184800	185100	185400	185700	186000	186300	186600	186900	187200	187500	187800	188100	188400	188700	189000	189300	189600	189900	190200	190500	190800	191100	191400	191700	192000	192300	192600	192900	193200	193500	193800	194100	194400	194700	195000	195300	195600	195900	196200	196500	196800	197100	197400	197700	198000	198300	198600	198900	199200	199500	199800	200100	200400	200700	201000	201300	201600	201900	202200	202500	202800	203100	203400	203700	204000	204300	204600	204900	205200	205500	205800	206100	206400	206700	207000	207300	207600	207900	208200	208500	208800	209100	209400	209700	210000	210300	210600	210900	211200	211500	211800	212100	212400	212700	213000	213300	213600	213900	214200	214500	214800	215100	215400	215700	216000	216300	216600	216900	217200	217500	217800	218100	218400	218700	219000	219300	219600	219900	220200	220500	220800	221100	221400	221700	222000	222300	222600	222900	223200	223500	223800	224100	224400	224700	225000	225300	225600	225900	226200	226500	226800	227100	227400	227700	228000	228300	228600	228900	229200	229500	229800	230100	230400	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START Panel UGR19 1200x300 4400lm 830/840 SSA04

Item No: 0048100

SYLVANIA

General data

Product name	START Panel UGR19 1200x300 4400lm 830/840 SSA04
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	PIR
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	129
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	850
Inrush Current (A)	15
Inrush Duration (µs)	220
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	15
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	25
Max. products per 20A C Breaker	31
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	19
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50 | 100000

START Panel UGR19 1200x300 4400lm 830/840 SSA04

Item No: 0048100

SYLVANIA

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	43
Weight (kg)	2.15

Packaging

Product EAN number	5410288481005
Packaging single length / height (cm)	127.4
Packaging single width (cm)	5.5
Packaging single depth (cm)	30.0
DUN14 (inner)	15410288481002
Units per outer package	4
Packaging outer length / height (cm)	128.7
Packaging outer width (cm)	24.2
Packaging outer depth (cm)	31.8

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-25