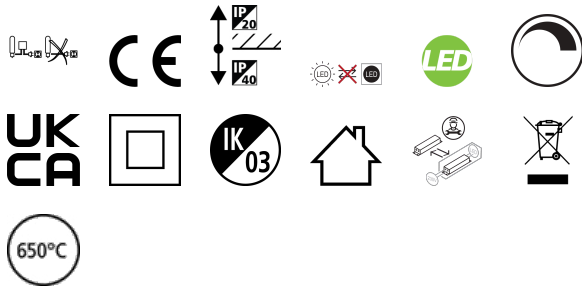


START Panel UGR19 600x600 DALI 4000Lm 840

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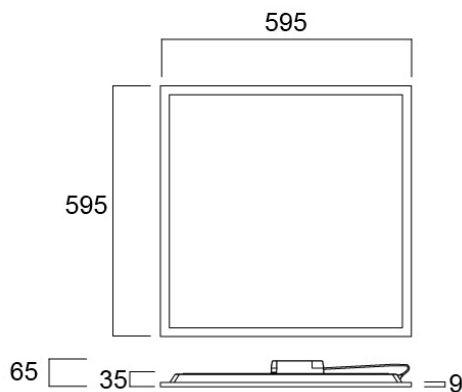
SYLVANIA



START Panel is a range of backlit LED panels used in recessed ceilings. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. 4000Lm; 36W; 111Lm/W; Drive current: 750mA; Average lifespan: 100.000Hrs; 4000K; CRI 80; Glare control <19; IK03; IP40 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation; DALI dimmable.

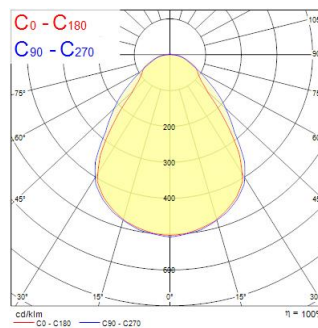
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.52	0.52	0.52	8177
			42.8°	1655
			39.4°	1854
1.0	1.83	1.84	1.84	2044
			42.8°	474
			39.4°	524
1.5	2.75	2.45	2.45	909
			42.8°	154
			39.4°	170
2.0	3.67	3.29	3.29	511
			42.8°	103
			39.4°	115
2.5	4.58	4.11	4.11	327
			42.8°	66
			39.4°	78
3.0	5.50	4.93	4.93	227
			42.8°	46
			39.4°	53



START Panel UGR19 600x600 DALI 4000Lm 840

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SYLVANIA

General data

Product name	START Panel UGR19 600x600 DALI 4000Lm 840
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4278365
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	750
Inrush Current (A)	28
Inrush Duration (µs)	195
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

START Panel UGR19 600x600 DALI 4000Lm 840

Item No: 0042214

SYLVANIA

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	1.6

Packaging

Product EAN number	5410288422145
Packaging single length / height (cm)	60.0
Packaging single width (cm)	68.5
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288422142
Units per outer package	4
Packaging outer length / height (cm)	70.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	17.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-45