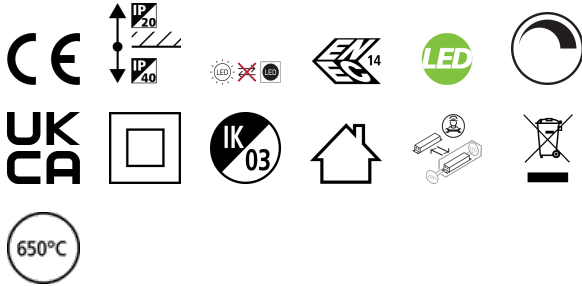


START Panel Flat UGR19 1200x300 DALI 3500Lm 830

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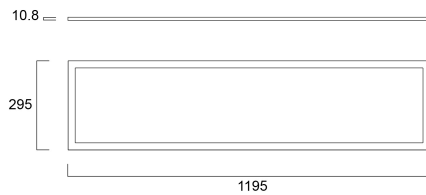
SYLVANIA



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 35 W, Warm White, 3000 K, 3500 lumens, 100 lm/W, Average lifespan: 120.000Hrs, prismatic diffuser, aluminium frame, steel body, push-dim DALI driver of TRIDONIC (LCA 45W 500-1400mA one4all SR PRE 28000672). (HxWxD) 10.8 x 1195 x 295 mm

Technical Assets

Dimensions (mm)

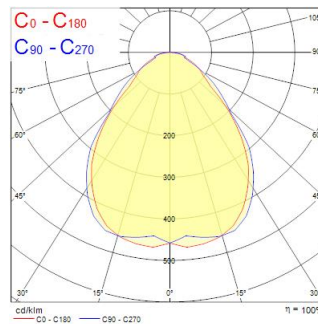


Photometrics

0.5	0.96 0.91	810 E10 E190 43° E100 42°	130 129
1.0	1.91 1.82	164 E10 E190 43° E100 42°	296 294
1.5	2.87 2.73	89 E10 E190 43° E100 42°	131 134
2.0	3.82 3.64	368 E10 E190 43° E100 42°	74 81
2.5	4.78 4.55	249 E10 E190 43° E100 42°	81 88
3.0	5.73 5.46	173 E10 E190 43° E100 42°	88 95

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 84.9°)
— C90 - C270 (Half beam angle: 87.4°)



START Panel Flat UGR19 1200x300 DALI 3500Lm 830

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SYLVANIA

General data

Product name	START Panel Flat UGR19 1200x300 DALI 3500Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4276959
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3,400
Luminaire efficacy (lm/W)	97
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	35
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	930
Inrush Current (A)	28
Inrush Duration (µs)	195
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	120000
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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	10.8
Weight (kg)	2.801
Recessed Depth (mm)	39

START Panel Flat UGR19 1200x300 DALI 3500Lm 830

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Packaging

Product EAN number	5410288472386
Packaging single length / height (cm)	33.0
Packaging single width (cm)	3.5
Packaging single depth (cm)	127.5
DUN14 (inner)	15410288472383
Units per outer package	2
Packaging outer length / height (cm)	129.5
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	35.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40