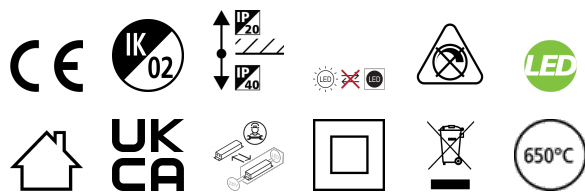


START eco Panel 600x600 3200Lm 830

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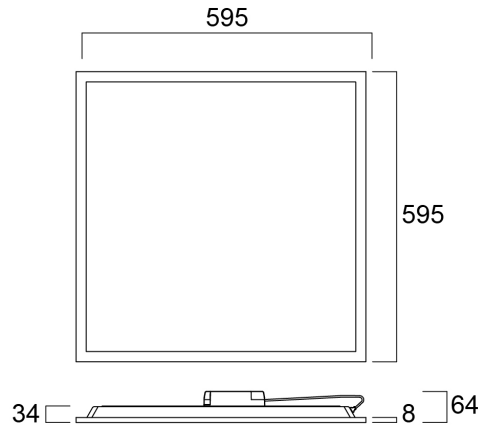
SYLVANIA



Back lit LED panel, Low Flicker, 36 W, Warm White, 3000 K, 3200 lumens, 89 lm/W, Average lifespan: 100.000Hrs, electronic non dimmable driver. (HxWxD) 34 x 595 x 595 mm.

Technical Assets

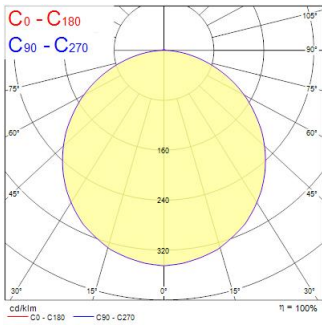
Dimensions (mm)



Photometrics

0.5	1.45	50°	50°	4247	381
1.0	2.91	50°	50°	1087	95
1.5	4.36	50°	50°	483	42
2.0	5.83	50°	50°	272	24
2.5	7.41	50°	50°	174	15
3.0	8.90	50°	50°	121	11

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 112.0°)



START eco Panel 600x600 3200Lm 830

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SYLVANIA

General data

Product name	START eco Panel 600x600 3200Lm 830
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	112
Distribution type	Symmetric
Glare control	< 22
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	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	750
Inrush Current (A)	14.6
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	45
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	74
Max. products per 20A C Breaker	93

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser material	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	34
Weight (kg)	1.538

START eco Panel 600x600 3200Lm 830

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Packaging

Product EAN number	5410288476698
Packaging single length / height (cm)	60.0
Packaging single width (cm)	3.8
Packaging single depth (cm)	64.5
DUN14 (inner)	15410288476695
Units per outer package	4
Packaging outer length / height (cm)	69.5
Packaging outer width (cm)	17.5
Packaging outer depth (cm)	65.0

Safety data

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