

# START PANEL IP54 600 4500LM 830 DALI

Code article 0047782

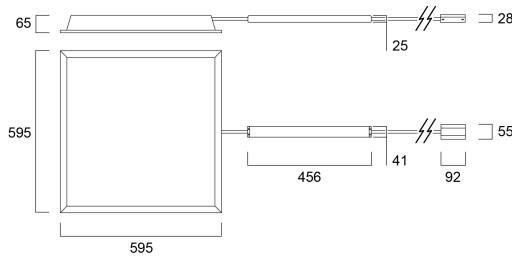
**SYLVANIA**



START Panel IP54 is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 136Lm/W; Fixture lumen up to: 4900lm; IK03; IP54 (from the front); Class II; DALI dimmable.

## Atouts techniques

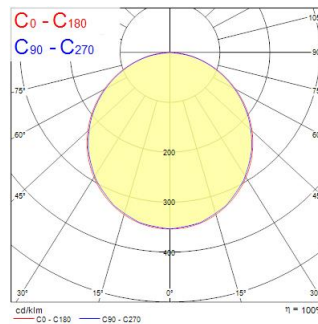
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.44 1.46	50° 55° 60°	697 601 573
1.0	2.89 2.96	50° 55° 60°	182 190 164
1.5	4.33 4.43	50° 55° 60°	73 81 68
2.0	5.78 5.91	50° 55° 60°	47 52 45
2.5	7.22 7.38	50° 55° 60°	29 34 33
3.0	8.67 8.86	50° 55° 60°	19 22 18

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 111.8°)  
 — C90 - C270 (Half beam angle: 110.6°)



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## Données générales

Nom du produit	START PANEL IP54 600 4500LM 830 DALI
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4274190
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	120
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	107
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	16.0
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	150
Courant d'appel (A)	25
Inrush Duration (µs)	177
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	38
Max. products per 13A C Breaker	48
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	75
Max. products per 16A B Breaker	21
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	71000

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	595
Largeur (mm)	595
Nominal Product Height (mm)	65
Poids (kg)	2.89

## Emballage

Product EAN number	5410288477824
Longueur simple de l'emballage (cm)	61.5
Largeur simple de l'emballage (cm)	61.0
Packaging single depth (cm)	7.5
DUN14 (inner)	05410288477824
Units per outer package	20
Packaging outer length / height (cm)	125.0
Packaging outer width (cm)	81.0
Packaging outer depth (cm)	63.0

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-40