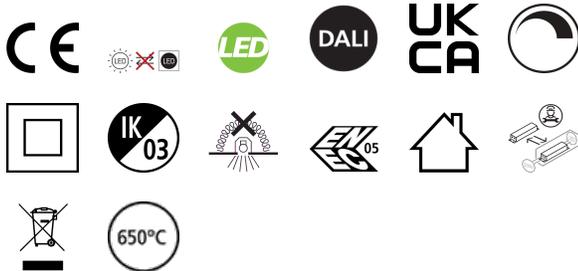


# START PANEL IP54 UGR19 TW 625x625 4300LM DALI DT8

Code article 0042709

**SYLVANIA**

**START**<sup>TM</sup>



START Panel IP54 Tunable White is a range of backlit LED panels with adjustable colour temperature ranging from 3000-5700K. 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. Nominal size 625x625mm, 4320Lm; 36W; 120Lm/W; Average lifespan: 100.000Hrs; CRI 80; Glare control <19; IK03; IP54 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. DALI DT8 dimmable driver (dual channel).

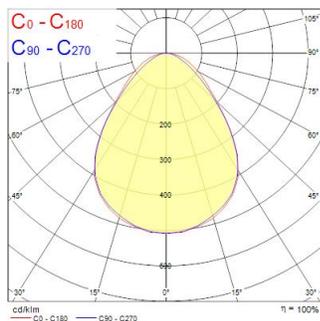
## Atouts techniques

### Photométrie

0.5	0.88 0.88	E(0°) E(C90) E(C270)	8710 1544 1553
1.0	1.77 1.75	E(0°) E(C90) E(C270)	2178 481 488
1.5	2.65 2.66	E(0°) E(C90) E(C270)	965 268 274
2.0	3.54 3.55	E(0°) E(C90) E(C270)	542 154 155
2.5	4.42 4.44	E(0°) E(C90) E(C270)	348 74 73
3.0	5.31 5.33	E(0°) E(C90) E(C270)	242 51 51

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

— C0 - C180 (Half beam angle: 90.0°)  
— C90 - C270 (Half beam angle: 90.0°)



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## Données générales

Nom du produit	START PANEL IP54 UGR19 TW 625x625 4300LM DALI DT8
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+45°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	120
Colour Code	N/A
Couleur de lumière	Tuneable White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	36
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 %	15.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	5
Drive current (mA)	900
Courant d'appel (A)	60
Inrush Duration (µs)	100
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	21
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5
<b>Durée de vie</b>	
Lifespan L70 B50	100000
Lifespan L80 B20	61000

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## Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Longueur (mm)	620
Largeur (mm)	620
Nominal Product Height (mm)	35
Poids (kg)	2.39

## Emballage

Product EAN number	5410288427096
Longueur simple de l'emballage (cm)	71.4
Largeur simple de l'emballage (cm)	3.8
Packaging single depth (cm)	63.2
DUN14 (inner)	15410288427093
Units per outer package	4
Packaging outer length / height (cm)	73.2
Packaging outer width (cm)	17.6
Packaging outer depth (cm)	65.5

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-45