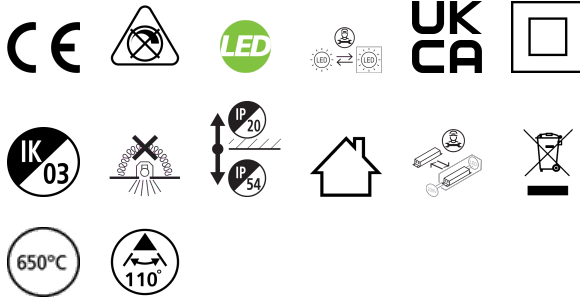


# START PANEL IP54 MLTPWR 625 5100LM 840

Code article 0047995

**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. With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (13W 1825lm, 16W 2275lm, 19W 2750lm, 22W 3200lm, 26W 3750lm, 29W 4200lm, 32W 4650lm, 35W 5100lm). Max. drive current: 165mA; Max. power: 35W; Average lifespan: 100.000Hrs; 4000K; CRI 80; Efficacy up to: 146Lm/W; Fixture lumen up to: 5100lm; IK03; IP54 (from the front); Class II

## Atouts techniques

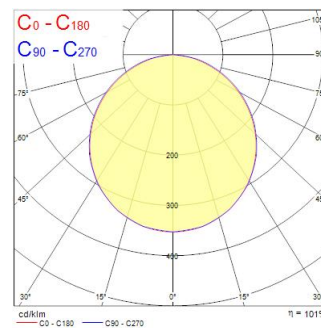
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.52 1.49	50° 56.7° 56.1°	2688 215 223
1.0	3.04 2.98	50° 56.7° 56.1°	642 83 88
1.5	4.57 4.46	50° 56.7° 56.1°	285 24 25
2.0	6.08 5.95	50° 56.7° 56.1°	161 13 14
2.5	7.61 7.44	50° 56.7° 56.1°	103 9 9
3.0	9.13 8.93	50° 56.7° 56.1°	71 8 8

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 112.2°)  
 — C90 - C270 (Half beam angle: 113.4°)



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## Données générales

Nom du produit	START PANEL IP54 MLTPWR 625 5100LM 840
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
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	5100
Luminaire efficacy (lm/W)	146
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	35
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 %	16.0
Electrical protection	Class II
Control gear required	No
Type d'appareillage	Electronic ballast multiwatt
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	165
Courant d'appel (A)	22
Inrush Duration (µs)	250
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)	620
Largeur (mm)	620
Nominal Product Height (mm)	65
Poids (kg)	2.526
Recessed Depth (mm)	100

## Emballage

Product EAN number	5410288479958
Longueur simple de l'emballage (cm)	63.6
Largeur simple de l'emballage (cm)	7.7
Packaging single depth (cm)	63.7
DUN14 (inner)	05410288479958
Packaging inner length / height (cm)	65.5
Packaging inner width (cm)	64.0
Packaging inner depth (cm)	8.2
Units per outer package	4
Packaging outer length / height (cm)	65.1
Packaging outer width (cm)	33.3
Packaging outer depth (cm)	66.5

## Sécurité

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