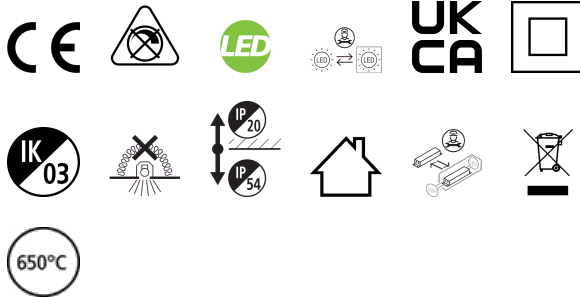


START PANEL IP54 MLTPWR U19 625 4350LM 830

Code article 0047996

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 1500lm, 16W 1975lm, 19W 2375lm, 23W 2850lm, 25W 3050lm, 29W 3500lm, 32W 3850lm, 36W 4350lm). Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 121Lm/W; Fixture lumen up to: 4350lm; Glare control <19; IK03; IP54 (from the front); Class II

Atouts techniques

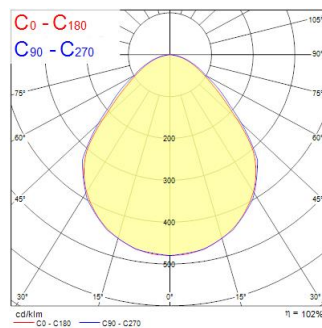
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.04 1.01	50° 48.2° 45.2°	2830 480 658
1.0	2.09 2.01	50° 48.2° 45.2°	711 120 168
1.5	3.13 3.02	50° 48.2° 45.2°	330 88 125
2.0	4.17 4.02	50° 48.2° 45.2°	180 48 68
2.5	5.21 5.04	50° 48.2° 45.2°	118 30 43
3.0	6.26 6.04	50° 48.2° 45.2°	83 18 26

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.4°)
 — C90 - C270 (Half beam angle: 92.4°)



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Données générales

Nom du produit	START PANEL IP54 MLTPWR U19 625 4350LM 830
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)	4350
Luminaire efficacy (lm/W)	121
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
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	0.95
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 ²)	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	Prismatic
Diffuser material	PC Polycarbonate
Longueur (mm)	620
Largeur (mm)	620
Nominal Product Height (mm)	65
Poids (kg)	3.242
Recessed Depth (mm)	100

Emballage

Product EAN number	5410288479965
Longueur simple de l'emballage (cm)	63.6
Largeur simple de l'emballage (cm)	7.7
Packaging single depth (cm)	63.7
DUN14 (inner)	05410288479965
Packaging inner length / height (cm)	65.5
Packaging inner width (cm)	64.0
Packaging inner depth (cm)	8.2
Units per outer package	1
Packaging outer length / height (cm)	63.6
Packaging outer width (cm)	7.7
Packaging outer depth (cm)	63.7

Sécurité

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