

START Surface IP54 500-2000lm 830/840

Code article 0043405

SYLVANIA

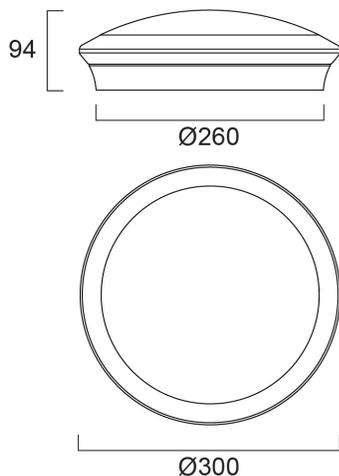
STARTTM



Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyers. Body Size diameter 300mm. Besa mounting box compatible, hole distance 51 & 78mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (4000K: 5W 500lm, 8.3W 1000lm, 12.5W 1500lm, 16.5W 2000lm). Efficacy up to 120lm/W. Non-dimmable. IK03, IP54. Low maintenance with lifespan 120,000 hours L70:B50.

Atouts techniques

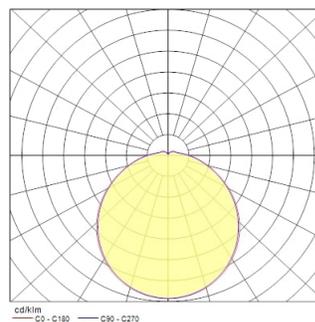
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.65 1.74	50° 55°	524 31
1.0	3.31 3.48	50° 55°	128 9
1.5	5.08 5.22	50° 55°	56 4
2.0	6.74 6.96	50° 55°	31 2
2.5	8.42 8.70	50° 55°	20 1
3.0	10.11 10.43	50° 55°	14 1

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 120.2°)
 — C90 - C270 (Half beam angle: 118.0°)



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Données générales

Nom du produit	START Surface IP54 500-2000lm 830/840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Museums & Galleries, Hospitality
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A, Amazon Alexa
ETIM Class	EC002892
Numéro virtuel FI	4279503
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	120
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	16.5
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) \leq xx.x %	20
Electrical protection	Class II
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	100
Courant d'appel (A)	14
Inrush Duration (μ s)	100
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	40
Max. products per 13A C Breaker	51
Max. products per 16A C Breaker	65
Max. products per 20A C Breaker	79
Max. products per 10A B Breaker	24
Max. products per 13A B Breaker	31
Max. products per 16A B Breaker	38
Max. products per 20A B Breaker	48
Connectable conductor cross section - Max (mm ²)	1.5

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Durée de vie

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	95000
Lifespan L80 B10	89000
Lifespan L90 B50	51000
Lifespan L90 B20	47000
Lifespan L90 B10	44000

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP54
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	300
Poids (kg)	0.548

Emballage

Product EAN number	5410288434056
Longueur simple de l'emballage (cm)	32.4
Largeur simple de l'emballage (cm)	10.1
Packaging single depth (cm)	32.4
DUN14 (inner)	15410288434053
Units per outer package	6
Packaging outer length / height (cm)	63.1
Packaging outer width (cm)	33.9
Packaging outer depth (cm)	34.4

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-40