START Surface IP54 MW 2500-4000lm 830/840

Code article 0043410

SYLVANIA
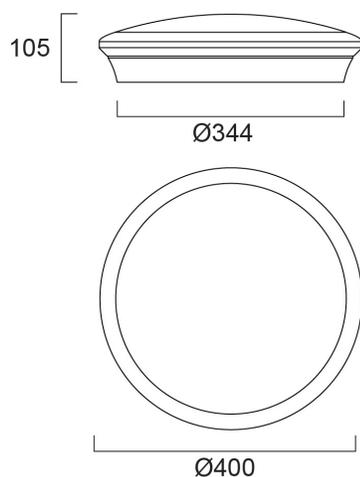
START™

Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyers. Body Size diameter 400mm. 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: 22W 2500lm, 26W 3000lm, 30W 3500lm, 34W 4000lm). Efficacy up to 118lm/W. Supplied with integrated Microwave sensor for automatic on-off presence control. Non-dimmable. IK03, IP54. Low maintenance with lifespan 120,000 hours L70:B50.
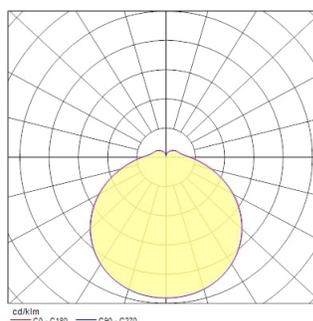
Atouts techniques

Dimensions (mm)

105

Ø344

Ø400

Photométrie

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	2.03 / 2.09	E(0°)	63.8°	2352
		E(C90)		97
		E(C0)	64.4°	91
1.0	4.06 / 4.17	E(0°)	63.8°	588
		E(C90)		24
		E(C0)	64.4°	23
1.5	6.10 / 6.26	E(0°)	63.8°	261
		E(C90)		11
		E(C0)	64.4°	10
2.0	8.13 / 8.35	E(0°)	63.8°	147
		E(C90)		6
		E(C0)	64.4°	6
2.5	10.16 / 10.44	E(0°)	63.8°	90
		E(C90)		4
		E(C0)	64.4°	4
3.0	12.19 / 12.52	E(0°)	63.8°	63
		E(C90)		3
		E(C0)	64.4°	3

—— C0 - C180 (Half beam angle: 128.8°)
—— C90 - C270 (Half beam angle: 127.6°)

cd/klm
—— C0 - C180   —— C90 - C270

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Données générales

Nom du produit	START Surface IP54 MW 2500-4000lm 830/840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	MICROWAVE
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	4279511
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	118
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)	34
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.8
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ 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)	176
Courant d'appel (A)	3
Inrush Duration (µs)	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	37
Max. products per 13A C Breaker	48
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	74
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	29
Max. products per 16A B Breaker	35
Max. products per 20A B Breaker	44
Connectable conductor cross section - Max (mm²)	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

Emballage

Product EAN number	5410288434100
Longueur simple de l'emballage (cm)	43.4
Largeur simple de l'emballage (cm)	11.8
Packaging single depth (cm)	43.4
DUN14 (inner)	15410288434107
Units per outer package	5
Packaging outer length / height (cm)	59.4
Packaging outer width (cm)	45.1
Packaging outer depth (cm)	45.5

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)	105
Nominal Product Diameter (mm)	400
Poids (kg)	1.092

Sécurité

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