START Surface IP54 PIR 450-1800lm 830/840

Code article 0043407

SYLVANIA

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: 6W 450lm, 9.3W 890lm, 13.5W 1400lm, 17.5W 1800lm). Efficacy up to 104lm/W. Supplied with integrated PIR (infra-red) 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

Ø260

Ø300

Photométrie

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Données générales

Nom du produit	START Surface IP54 PIR 450-1800lm 830/840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	PIR
General application	Hospitality, Museums & Galleries
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A, Amazon Alexa
ETIM Class	EC002892
Numéro virtuel FI	4279507
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	103
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)	17.5
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)	100
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	72
Max. products per 13A C Breaker	93
Max. products per 16A C Breaker	117
Max. products per 20A C Breaker	143
Max. products per 10A B Breaker	43
Max. products per 13A B Breaker	56
Max. products per 16A B Breaker	69
Max. products per 20A B Breaker	86
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	5410288434070
Longueur simple de l'emballage (cm)	32.4
Largeur simple de l'emballage (cm)	11.3
Packaging single depth (cm)	32.4
DUN14 (inner)	15410288434077
Units per outer package	6
Packaging outer length / height (cm)	70.3
Packaging outer width (cm)	34.3
Packaging outer depth (cm)	35.2

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)	300
Poids (kg)	0.602

Sécurité

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