

SYLCIRCLE IP54 500/2000LM 830/840 DT

Code article 0090121

SYLVANIA

YourHome™



Range of wall or ceiling mounted LED luminaires developed for hallways, kitchens and bathrooms (with IP54 degree of protection against dust, water vapour and splashes). Dual-Tone colour temperature enables switch between 3000K and 4000K. Multi-Power to switch between lumens in a single device. Body Size diameter is 300mm. Can be wall or ceiling mounted BESA mounting box compatible. IK03 rated white opal diffuser. Even and uniform light distribution. High efficiency of up to 120 lumen/Watt (4000K). Low maintenance with 30,000 hour LED life expectancy.

Atouts techniques

Photométrie

Données générales

Nom du produit	SYLCIRCLE IP54 500/2000LM 830/840 DT
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A, Amazon Alexa
ETIM Class	EC002892
Warranty	3 ans

Données optiques

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

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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) ≤ 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 (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	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

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)	0.57

Emballage

Product EAN number	5410288901213
Longueur simple de l'emballage (cm)	32.0
Largeur simple de l'emballage (cm)	32.0
Packaging single depth (cm)	10.0
DUN14 (inner)	15410288901210
Units per outer package	6
Packaging outer length / height (cm)	62.8
Packaging outer width (cm)	33.3
Packaging outer depth (cm)	33.8

Sécurité

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