

SylCircle SYLCIRCLE 12W 3000K 0043281



Product features

- Ceiling / wall luminaire with integrated LED Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface 12W 1000 lumens Supplied with LED driver (non-dimmable) IK03 PMMA diffuser Low maintenance with 30,000 hours LED life expectancy



PRODUCT OVERVIEW

IPC Code	0043281
Product name	SYLCIRCLE 12W 3000K
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170511
E-number SE	7503208
Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288432816
Lamps	No

DATA TABLE

SylCircle SYLCIRCLE 12W 3000K 0043281

General data

IPC Code	0043281
Product name	SYLCIRCLE 12W 3000K
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Operating temperature range (°C)	0 to +40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170511
E-number SE	7503208

Optical data

Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Distribution type	Direct
Glare control	UGR 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Lamp power factor	0.8
Electrical protection	Class I
Control gear type	Integral
No. Of switching cycles before premature failures	20000
Dimmable	No
Drive current (mA)	100
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 16A C Breaker	30

Lifetime data

Lumen maintenance - L70 B50	30000
Lumen maintenance - L80 B50	18700
Average life (Nominal) (h)	30000

Physical data

Housing colour	White
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IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	250
Nominal Product Width (mm)	250
Nominal Product Height (mm)	80
Nominal Product Diameter (mm)	250
Weight (kg)	0.347

Packaging

Single packaging type	Carton
Product EAN number	5410288432816
Packaging single length / height (cm)	30.57
Packaging single width (cm)	30.7
Packaging single depth (cm)	9.0
DUN14 (outer)	15410288432813
Units per outer package	6
Packaging outer length / height (cm)	84.2
Packaging outer width (cm)	19.6
Packaging outer depth (cm)	30.2

Safety data

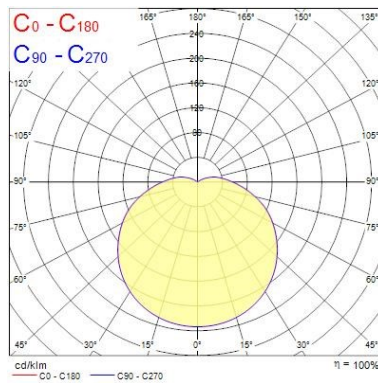
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	2.62 2.55	934	21	23
1.0	5.24 5.10	234	5	6
1.5	7.86 7.66	104	2	3
2.0	10.47 10.21	58	1	1
2.5	13.09 12.76	37	1	1
3.0	15.71 15.31	26	1	1

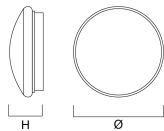
Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 137.2°)
— C90 - C270 (Half beam angle: 138.2°)




TECHNICAL DRAWINGS


SylCircle SYLCIRCLE 12W 3000K 0043281




Version	Ø	H
6W	180	75
12W	250	80
17/18W	330	96
24W	360	100

SYLVANIA 0043281

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

SylCircle
SYLCIRCLE 12W 3000K
0043281

This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

SYLVANIA 0043281 874/2012

A++
A+
A
B
C
D
E

LED