

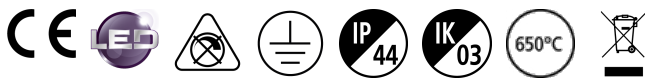
SylCircle

SYLCIRCLE SENSOR 18W 3000K
0043264



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 18W 1280 lumens Supplied with LED driver (non-dimmable) IK03 PMMA diffuser Low maintenance with 30,000 hours LED life expectancy Integral on/off microwave sensor



PRODUCT OVERVIEW

IPC Code	0043264
Product name	SYLCIRCLE SENSOR 18W 3000K
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170532
E-number SE	7503205
Fixture luminous flux (lm)	1280
Luminaire efficacy (lm/W)	76
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)	18
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	5410288432649
Lamps	No

DATA TABLE

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SYLCIRCLE SENSOR 18W 3000K

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General data

IPC Code	0043264
Product name	SYLCIRCLE SENSOR 18W 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	4170532
E-number SE	7503205

Optical data

Fixture luminous flux (lm)	1280
Luminaire efficacy (lm/W)	76
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)	18
Mains voltage (V)	220-240V~
Lamp power factor	0.7
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Drive current (mA)	98
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 16A C Breaker	14

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03

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Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	340
Nominal Product Width (mm)	340
Nominal Product Height (mm)	105
Nominal Product Diameter (mm)	330
Weight (kg)	0.688

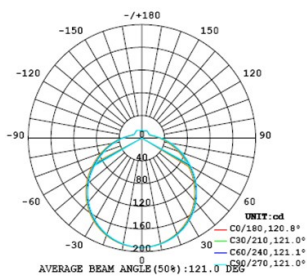
Packaging

Single packaging type	Carton
Product EAN number	5410288432649
Packaging single length / height (cm)	38.97
Packaging single width (cm)	39.0
Packaging single depth (cm)	10.07
DUN14 (outer)	15410288432646
Units per outer package	6
Packaging outer length / height (cm)	74.7
Packaging outer width (cm)	32.6
Packaging outer depth (cm)	39.2

Safety data

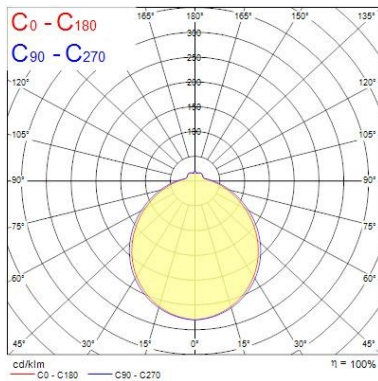
Optimal operating condition (°C)	-20-40
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PHOTOMETRY



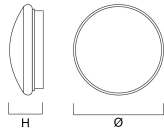
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.54 1.42	1433	87.0° 116	54.9° 136
1.0	3.08 2.85	360	87.0° 29	54.9° 24
1.5	4.62 4.27	199	87.0° 15	54.9° 15
2.0	6.16 5.69	90	87.0° 7	54.9° 9
2.5	7.70 7.11	57	87.0° 5	54.9° 5
3.0	9.24 8.54	40	87.0° 3	54.9° 4

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 108.8°)
 C90 - C270 (Half beam angle: 114.0°)




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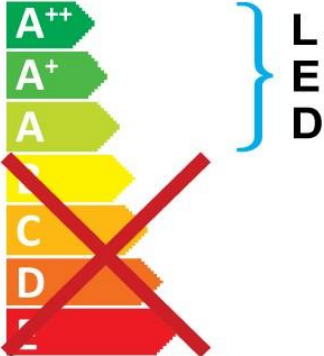
TECHNICAL DRAWINGS




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

SYLVANIA 0043264

 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

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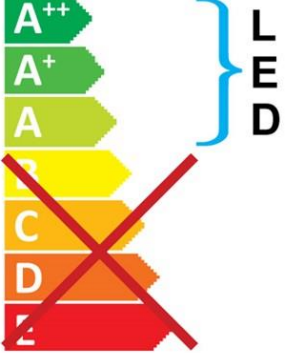
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