

## SylCircle

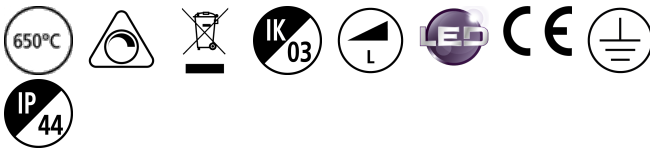
SYLCIRCLE DIM DUAL TONE 18W 3000K/4000K

0043238



### Product features

- SYLCIRCLE DIM DUAL TONE 18W with choice of 3000K or 4000K controlled by a switch. 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 with 1500 lumens. Supplied with LED driver (dimnable). IK03, PMMA diffuser. Low maintenance with 30,000 hours LED life expectancy.



### PRODUCT OVERVIEW

IPC Code	0043238
Product name	SYLCIRCLE DIM DUAL TONE 18W 3000K/4000K
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Fixture rating	Enclosed
General application	Residential & Consumer,
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170552
Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	83
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	5
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	Yes
Minimum dimming level (%)	10
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288432380
Lamps	No
Included lamp	INTEGRATED LED

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### DATA TABLE

#### General data

IPC Code	0043238
Product name	SYLCIRCLE DIM DUAL TONE 18W 3000K/4000K
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Fixture rating	Enclosed
General application	Residential & Consumer,
Operating temperature range (°C)	0 to +40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170552

#### Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	83
Correlated colour temperature range (K)	3000 or 4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	5
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	0.8
Electrical protection	Class I
Control gear type	Integral
Dimmable	Yes
Minimum dimming level (%)	10
Drive current (mA)	270
Inrush Current (A)	3.18
Inrush Duration (µs)	65
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 13A C Breaker	19
Max. Luminaires per 16A C Breaker	24
Max. Luminaires per 20A C Breaker	30

#### Lifetime data

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

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### Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA
Nominal Product Length (mm)	330
Nominal Product Width (mm)	330
Nominal Product Height (mm)	96
Nominal Product Diameter (mm)	330
Weight (kg)	0.5

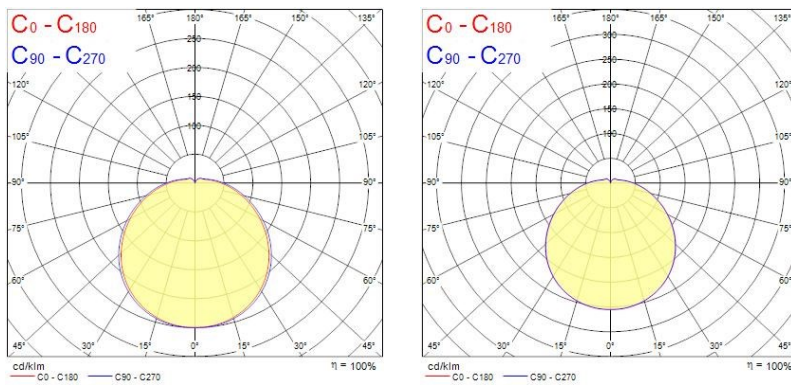
### Packaging

Single packaging type	Carton
Product EAN number	5410288432380
Packaging single length / height (cm)	36.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	36.0
DUN14 (outer)	15410288432387
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

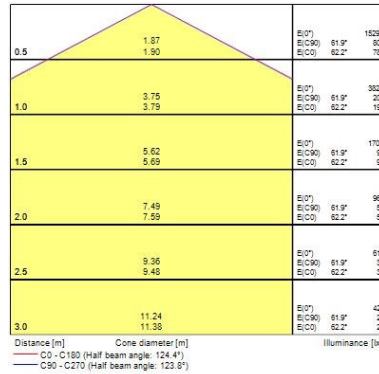
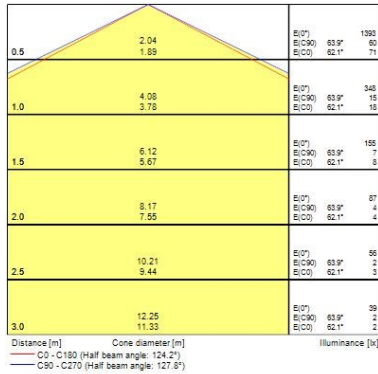
Optimal operating condition (°C)	-20-40
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## PHOTOMETRY

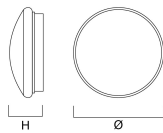


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## TECHNICAL DRAWINGS





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

## SylCircle


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**SYLVANIA** 0043238


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0043238  874/2012