

## SylFlat LED Dimmable - Recessed

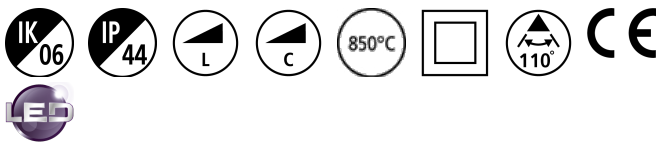
SYLFLAT DIM 1000LM ROUND 4000K

0053313



### Product features

- Integrated LED recessed downlight providing 1190 fixture lumens at a wattage of 13W giving a high efficacy of 92lm/W. Fitting includes Leading/Trailing edge phase dimmable driver and has a round ceiling cut out of 155mm with an IP44 and IK02 rating providing uniform distribution with an Opal diffuser and 110° beam angle. Provided including a Loop in Loop out box and built Built white aluminium housing.



### PRODUCT OVERVIEW

Product code	0053313
Product name	SYLFLAT DIM 1000LM ROUND 4000K
Technology	LED
Housing material	Aluminium
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW008
ETIM Class	EC001702
E-number Finland	4274356
E-number Sweden	7467043
Fixture luminous flux (lm)	1190
Luminaire efficacy (lm/W)	91.54
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Photobiological Risk Group	Exempt Group
Total power consumption (W)	13
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	External
Minimum dimming level (%)	70
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP44

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<b>IK rating</b>	IK06
<b>Product EAN number</b>	5410288533131
<b>Lamps</b>	Yes
<b>Included lamp</b>	INTEGRATED LED

### DATA TABLE

#### General data

<b>Product code</b>	0053313
<b>Product name</b>	SYLFLAT DIM 1000LM ROUND 4000K
<b>Technology</b>	LED
<b>Housing material</b>	Aluminium
<b>Mount</b>	Ceiling recessed
<b>Fixture rating</b>	Enclosed
<b>Environment</b>	Internal
<b>General application</b>	Residential & Consumer
<b>Operating Temperature Range (°C)</b>	25
<b>Certifications</b>	EUNEW008
<b>ETIM Class</b>	EC001702
<b>E-number Finland</b>	4274356
<b>E-number Sweden</b>	7467043

#### Optical data

<b>Fixture luminous flux (lm)</b>	1190
<b>Luminaire efficacy (lm/W)</b>	91.54
<b>Colour temperature (K)</b>	4000
<b>Correlated colour temperature range (K)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Consistency (SDCM)</b>	5
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	110
<b>Distribution type</b>	Direct
<b>Photobiological Risk Group</b>	Exempt Group

#### Electrical data

<b>Total power consumption (W)</b>	13
<b>Mains voltage (V)</b>	220-240V~
<b>Lamp power factor</b>	0.9
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	Electronic
<b>Control gear mounting</b>	External

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<b>Transformer required</b>	Yes
<b>Minimum dimming level (%)</b>	70
<b>Drive current (mA)</b>	300
<b>Inrush Current (A)</b>	2
<b>Glow Wire Test (°C)</b>	850
<b>Nominal Frequency (Hz)</b>	50/60Hz

### Lifetime data

<b>Lumen maintenance - L70 B50</b>	30000
<b>Average life (Nominal) (h)</b>	30000

### Physical data

<b>Housing colour</b>	White
<b>IP rating</b>	IP44
<b>IK rating</b>	IK06
<b>Diffuser finish</b>	Opal
<b>Diffuser material</b>	Polystyrene
<b>Reflector finish</b>	Edge lit
<b>Nominal Product Length (mm)</b>	172
<b>Nominal Product Width (mm)</b>	172
<b>Nominal Product Height (mm)</b>	22
<b>Weight (kg)</b>	0.432
<b>Recessed Depth (mm)</b>	22

### Packaging

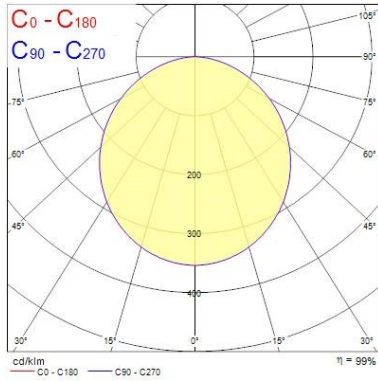
<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288533131
<b>Packaging single length (cm)</b>	5.5
<b>Packaging single width (cm)</b>	23.27
<b>Packaging single height (cm)</b>	18.57
<b>DUN14 (outer)</b>	15410288533138
<b>Units per outer package</b>	16
<b>Packaging outer length (cm)</b>	25.4
<b>Packaging outer width (cm)</b>	39.5
<b>Packaging outer height (cm)</b>	48.4

## PHOTOMETRY

## SylFlat LED Dimmable - Recessed

### SYLFLAT DIM 1000LM ROUND 4000K

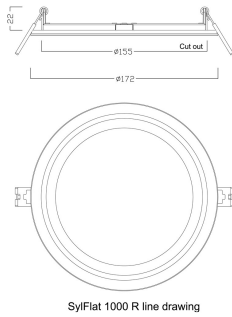
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0.5	1.41	E(0°) E(C0)	54.7°	1634 162
1.0	2.82	E(0°) E(C0)	54.7°	421 41
1.5	4.24	E(0°) E(C0)	54.7°	187 18
2.0	5.65	E(0°) E(C0)	54.7°	105 10
2.5	7.06	E(0°) E(C0)	54.7°	67 7
3.0	8.47	E(0°) E(C0)	54.7°	47 5

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 105.4°)

## TECHNICAL DRAWINGS




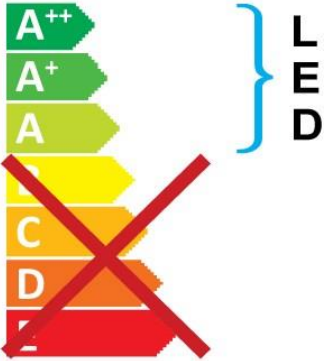
## SylFlat LED Dimmable - Recessed

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**SYLVANIA** 0053313

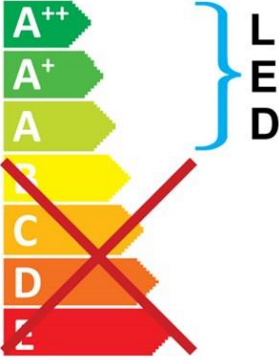
 This luminaire contains built in LED lamps.

 } 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** 0053313  874/2012