

SylFlat LED Non Dimmable - Surface

SYLFLAT surface 1000 ROUND 3000K
0053298



Product features

- Integrated round surface mounted 165mm diameter LED downlight providing uniform distribution with an opal diffuser, 110° beam angle, 900LM, 12W, 75lm/W, 3000K, CRI80, non-dimmable, IP20, IK03, 30,000hrs (L70)



PRODUCT OVERVIEW

IPC Code	0053298
Product name	SYLFLAT surface 1000 ROUND 3000K
Technology	LED
Housing	Plastic
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274338
Fixture luminous flux (lm)	900
Luminaire efficacy (lm/W)	75
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Integrated
Dimmable	No
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288532981
Lamps	No
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0053298
Product name	SYLFLAT surface 1000 ROUND 3000K
Technology	LED
Housing	Plastic
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Operating temperature range (°C)	(-10) - 40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274338

Optical data

Fixture luminous flux (lm)	900
Luminaire efficacy (lm/W)	75
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	5
Adjustable chromaticity	N
Beam Angle (°)	110
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	0.9
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Integrated
Dimmable	No
Inrush Current (A)	4
Inrush Duration (µs)	51
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	13
Max. Luminaires per 16A C Breaker	20

Lifetime data

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

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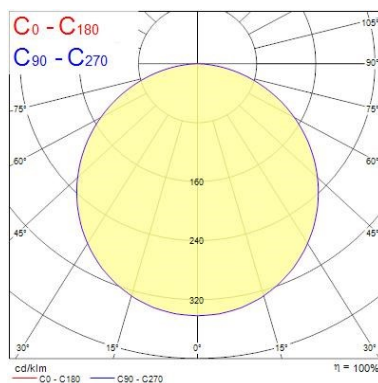
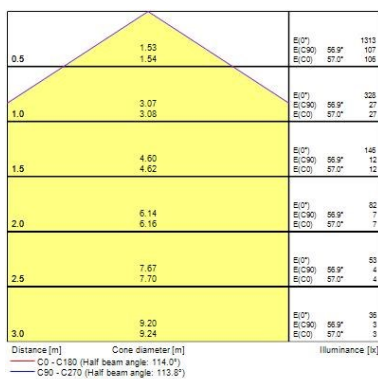
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	220
Nominal Product Width (mm)	220
Nominal Product Height (mm)	37
Nominal Product Diameter (mm)	220
Max. Lamp Diameter (mm) - D	165
Weight (kg)	0.239

Packaging

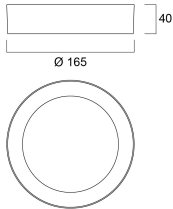
Single packaging type	Carton
Product EAN number	5410288532981
Packaging single length / height (cm)	19.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	19.0
DUN14 (inner)	25410288532985
DUN14 (outer)	15410288532988
Units per outer package	6
Packaging outer length / height (cm)	33.5
Packaging outer width (cm)	20.5
Packaging outer depth (cm)	21.0

PHOTOMETRY





TECHNICAL DRAWINGS

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SYLVANIA 0053298

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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The lamps cannot be changed in the luminaire.

SYLVANIA 0053298 874/2012

A++
A+
A
~~B~~
~~C~~
~~D~~
~~E~~

LED