

SylFlat LED Non Dimmable - Recessed SYLFLAT 1400 SQUARE 3000K 0053292



Product features

- Integrated square recessed 225mm x 225mm LED downlight providing uniform distribution with an opal diffuser, 110° beam angle, 1260LM, 14W, 90lm/W, 3000K, CRI80, non-dimmable, IP20, IK03, 30,000hrs (L70)



PRODUCT OVERVIEW

IPC Code	0053292
Product name	SYLFLAT 1400 SQUARE 3000K
Technology	LED
Housing	Plastic
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4274329
Fixture luminous flux (lm)	1260
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	14
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	5410288532929
Lamps	No

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Included lamp

INTEGRATED LED

DATA TABLE

General data

IPC Code	0053292
Product name	SYLFLAT 1400 SQUARE 3000K
Technology	LED
Housing	Plastic
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Residential & Consumer
Operating temperature range (°C)	(-10) - 40°C
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4274329

Optical data

Fixture luminous flux (lm)	1260
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	110
Distribution type	Direct
Glare control	UGR 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	14
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Integrated
Dimmable	No
Drive current (mA)	185
Inrush Current (A)	4.5
Inrush Duration (µs)	52
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	11
Max. Luminaires per 16A C Breaker	18

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Lifetime data

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

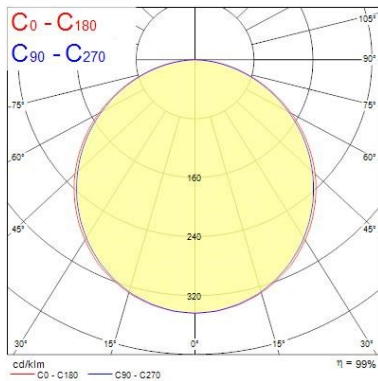
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	225
Nominal Product Width (mm)	225
Nominal Product Height (mm)	27
Nominal Product Diameter (mm)	225
Weight (kg)	0.387
Recessed Depth (mm)	27

Packaging

Single packaging type	Carton
Product EAN number	5410288532929
Packaging single length / height (cm)	30.0
Packaging single width (cm)	6.6
Packaging single depth (cm)	25.5
DUN14 (outer)	15410288532926
Units per outer package	6
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	37.5

PHOTOMETRY



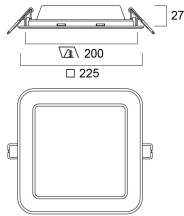
Distance [m]	Cone diameter [m]	E [lx]	E (C90) [lx]	E (C0) [lx]
0.5	1.48 1.53	1980	172	180
1.0	2.95 3.06	498	43	40
1.5	4.43 4.59	217	19	18
2.0	5.91 6.11	122	11	10
2.5	7.38 7.64	78	7	6
3.0	8.86 9.17	54	5	4

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


— C0 - C180 (Half beam angle: 113.8°)
— C90 - C270 (Half beam angle: 111.8°)


TECHNICAL DRAWINGS

SylFlat LED Non Dimmable - Recessed SYLFLAT 1400 SQUARE 3000K 0053292




SYLVANIA 0053292

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0053292 874/2012

A++
A+
A
B
C
D
E

LED