

SylFlat LED Non Dimmable - Surface

SYLFLAT surface 2000 ROUND 3000K

0053301



Product features

- Integrated round surface mounted 220mm diameter LED downlight providing uniform distribution with an opal diffuser, 110° beam angle, 1800LM, 22W, 82lm/W, 3000K, CRI80, non-dimmable, IP20, IK03, 30,000hrs (L70)



PRODUCT OVERVIEW

IPC Code	0053301
Product name	SYLFLAT surface 2000 ROUND 3000K
Technology	LED
Housing	Plastic
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274342
E-number SE	7470829
Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	82
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)	22
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	5410288533018
Lamps	No

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Included lamp

INTEGRATED LED

DATA TABLE

General data

IPC Code	0053301
Product name	SYLFLAT surface 2000 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	4274342
E-number SE	7470829

Optical data

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	82
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)	22
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)	5.2
Inrush Duration (µs)	55
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 16A C Breaker	14

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Lifetime data

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

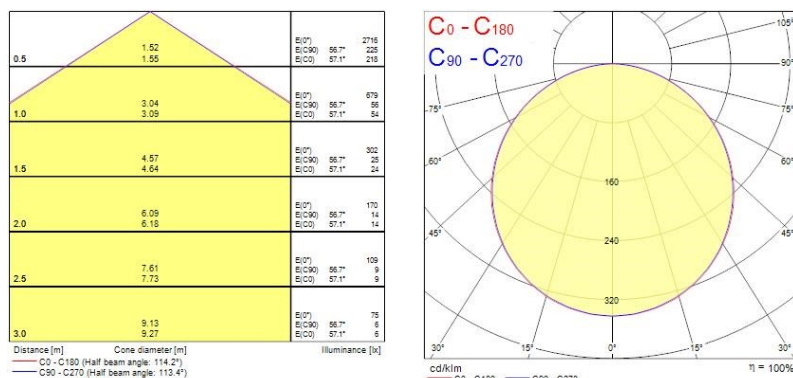
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	220
Nominal Product Width (mm)	220
Nominal Product Height (mm)	37
Nominal Product Diameter (mm)	220
Max. Lamp Diameter (mm) - D	220
Weight (kg)	0.382

Packaging

Single packaging type	Carton
Product EAN number	5410288533018
Packaging single length / height (cm)	27.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	25.0
DUN14 (outer)	15410288533015
Units per outer package	6
Packaging outer length / height (cm)	33.5
Packaging outer width (cm)	28.5
Packaging outer depth (cm)	30.0

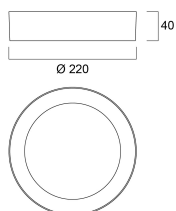
PHOTOMETRY



TECHNICAL DRAWINGS

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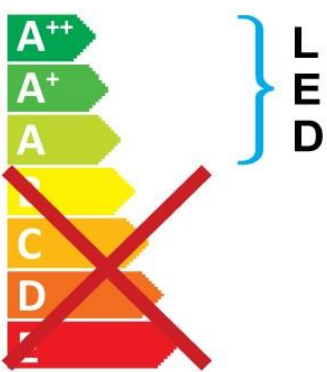
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SYLVANIA 0053301



This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

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