

START eco Surface IP44

START eco Surface IP44 1550lm 840
0043112



Product features

- 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. Body Size diameter 330mm. Power 17W, output 1550 lumens. Supplied with LED driver (non-dimmable). IK03 PMMA diffuser. Low maintenance with 30,000 hours LED life expectancy



PRODUCT OVERVIEW

IPC Code	0043112
Product name	START eco Surface IP44 1550lm 840
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170560
Fixture luminous flux (lm)	1545
Luminaire efficacy (lm/W)	91
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288431123
Lamps	No

DATA TABLE

General data

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IPC Code	0043112
Product name	START eco Surface IP44 1550lm 840
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Operating temperature range (°C)	0 to +40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170560

Optical data

Fixture luminous flux (lm)	1545
Luminaire efficacy (lm/W)	91
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Distribution type	Direct
Glare control	UGR 28
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V~
Lamp power factor	0.8
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Drive current (mA)	216
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	13
Max. Luminaires per 16A C Breaker	21

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate

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Nominal Product Length (mm)	330
Nominal Product Width (mm)	330
Nominal Product Height (mm)	96
Weight (kg)	0.658

Packaging

Single packaging type	Carton
Product EAN number	5410288431123
Packaging single length / height (cm)	38.9
Packaging single width (cm)	39.17
Packaging single depth (cm)	9.97
DUN14 (outer)	15410288431120
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

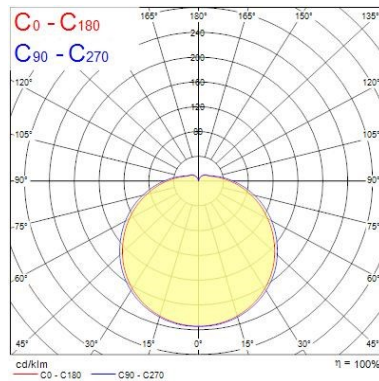
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

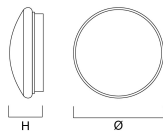
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	2.37 2.12	1447	67.1° 43	64.7° 67
1.0	4.73 4.23	362	67.1° 11	64.7° 14
1.5	7.10 6.35	161	67.1° 6	64.7° 8
2.0	9.47 8.46	90	67.1° 3	64.7° 4
2.5	11.84 10.58	58	67.1° 2	64.7° 2
3.0	14.20 12.69	40	67.1° 1	64.7° 2

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

— C0 - C180 (Half beam angle: 129.4°)
— C90 - C270 (Half beam angle: 134.2°)




TECHNICAL DRAWINGS




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


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SYLVANIA 0043112

 This luminaire contains built in LED lamps.





The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0043112  874/2012