

START eco Surface IP44

START eco Surface IP44 1000lm 830
0043115



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 250mm. Power 12W, output 1000 lumens. Supplied with LED driver (non-dimmable). IK03 PMMA diffuser. Low maintenance with 30,000 hours LED life expectancy



PRODUCT OVERVIEW

IPC Code	0043115
Product name	START eco Surface IP44 1000lm 830
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170563
Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	12
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	5410288431154
Lamps	No

DATA TABLE

General data

IPC Code	0043115
----------	---------

START eco Surface IP44

START eco Surface IP44 1000lm 830
0043115

Product name	START eco Surface IP44 1000lm 830
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	4170563

Optical data

Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
Light colour	Warm 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)	12
Mains voltage (V)	220-240V~
Lamp power factor	0.8
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Drive current (mA)	100
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 16A C Breaker	30

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
Nominal Product Length (mm)	250

START eco Surface IP44

START eco Surface IP44 1000lm 830
0043115

Nominal Product Width (mm)	250
Nominal Product Height (mm)	80
Weight (kg)	0.347

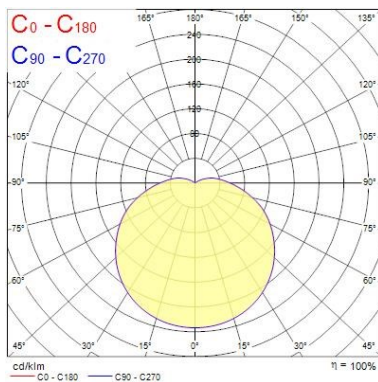
Packaging

Single packaging type	Carton
Product EAN number	5410288431154
Packaging single length / height (cm)	30.57
Packaging single width (cm)	30.7
Packaging single depth (cm)	9.0
DUN14 (outer)	15410288431151
Units per outer package	6
Packaging outer length / height (cm)	84.2
Packaging outer width (cm)	19.6
Packaging outer depth (cm)	30.2

Safety data

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

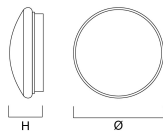
PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	2.62 2.65	934	21	21	
1.0	5.24 5.10	234	6	6	
1.5	7.86 7.65	104	3	3	
2.0	10.47 10.21	55	1	1	
2.5	13.09 12.76	37	1	1	
3.0	15.71 15.31	28	1	1	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 137.2°)
 — C90 - C270 (Half beam angle: 138.2°)


TECHNICAL DRAWINGS




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


START eco Surface IP44 *START eco Surface IP44 1000lm 830* 0043115


SYLVANIA 0043115

 This luminaire contains built in LED lamps.

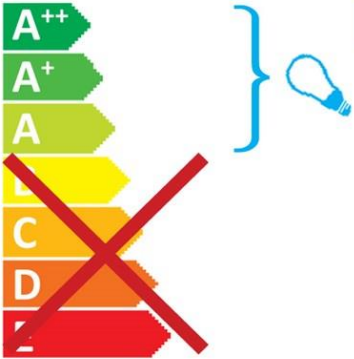



The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



SYLVANIA 0043115 

874/2012