

## START eco Surface IP44

START ECO SURFACE IP44 1500LM 830 MW

0043120



### 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 1500 lumens. Supplied with LED driver (non-dimmable) and Microwave sensor for automatic on-off presence control. IK03 PC diffuser. Low maintenance with 30,000 hours LED life expectancy



## PRODUCT OVERVIEW

Product name	START ECO SURFACE IP44 1500LM 830 MW
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC002892
Warranty	3 years
Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class I
Dimmable	No
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288431208

## DATA TABLE

### General data

Product name	START ECO SURFACE IP44 1500LM 830 MW
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting

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Environment	Indoor
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

### Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 28
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V~
Lamp power factor	0.7
Electrical protection	Class I
Dimmable	No
Drive current (mA)	98
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 16A C Breaker	14

### Lifetime data

Lifespan L70 B50	30000
Lifespan L80 B50	18700

### Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	330
Nominal Product Width (mm)	330
Nominal Product Height (mm)	96
Weight (kg)	0.688

### Packaging

## START eco Surface IP44

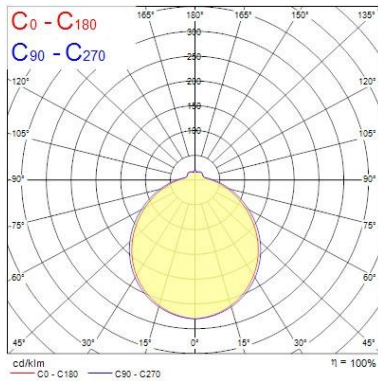
START ECO SURFACE IP44 1500LM 830 MW  
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Single packaging type	Carton
Product EAN number	5410288431208
Packaging single length / height (cm)	38.97
Packaging single width (cm)	39.0
Packaging single depth (cm)	10.07
DUN14 (outer)	15410288431205
Units per 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

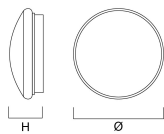


Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.54 1.42	57.0° 1433	57.0° 116	54.9° 138	
1.0	3.08 2.85	57.0° 358	57.0° 29	54.9° 34	
1.5	4.62 4.27	57.0° 199	57.0° 13	54.9° 18	
2.0	6.16 5.69	57.0° 90	57.0° 7	54.9° 9	
2.5	7.70 7.11	57.0° 51	57.0° 5	54.9° 5	
3.0	9.24 8.54	57.0° 40	57.0° 4	54.9° 4	

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

— C0 - C180 (Half beam angle: 109.8°)      — C90 - C270 (Half beam angle: 114.0°)

## TECHNICAL DRAWINGS



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