

## Start eco Surface Wall Round IP54

*START eco Surface Wall Round IP54 880lm 830 WHT*  
0047933



### Product features

- Exterior surface wall light luminaire, Round shape, white aluminium - RAL9016, 880lm, 12W, 73lm/W, 3000K, Driver Current: 60mA, CRI:80+, 220-240V, IP54, IK05, 30.000 hrs (L70), (HxWxD) 50x202x202mm, Class 1, energy class: A++, A+, A



### PRODUCT OVERVIEW

Product name	START eco Surface Wall Round IP54 880lm 830 WHT
Technology	LED
Housing	Aluminium
Environment	External
General application	Residential & Consumer
ETIM Class	EC002892
Warranty	3 years
Fixture luminous flux (lm)	880
Luminaire efficacy (lm/W)	73
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	12
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54
IK rating	IK05
Product EAN number	5410288479330

### DATA TABLE

#### General data

Product name	START eco Surface Wall Round IP54 880lm 830 WHT
Technology	LED
Housing	Aluminium
Environment	External
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

### Optical data

Fixture luminous flux (lm)	880
Luminaire efficacy (lm/W)	73
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	12
Current (A)	0.09
Mains voltage (V)	220-240V
Lamp power factor	0.6
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	95.0
Electrical protection	Class I
Dimmable	No
Drive current (mA)	60
Inrush Current (A)	10
Inrush Duration (µs)	250
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100

### Lifetime data

Lifespan L70 B50	30000
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### Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54
IK rating	IK05
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	202
Nominal Product Width (mm)	202
Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	202
Weight (kg)	0.84

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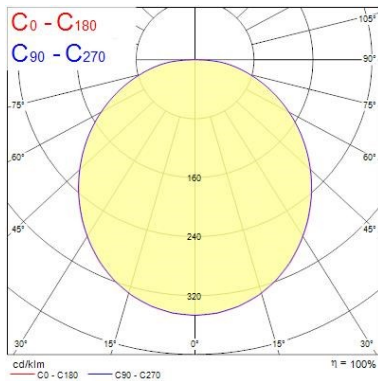
### Packaging

Single packaging type	Carton
Product EAN number	5410288479330
Packaging single length / height (cm)	23.5
Packaging single width (cm)	24.0
Packaging single depth (cm)	9.0
DUN14 (outer)	15410288479337
Units per outer package	6
Packaging outer length / height (cm)	25.5
Packaging outer width (cm)	74.0
Packaging outer depth (cm)	20.0

### Safety data

Optimal operating condition (°C)	-20-45
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## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	1.44	1238	58.3°	114
1.0	2.89	309	58.3°	29
1.5	4.33	138	58.3°	13
2.0	5.78	77	58.3°	7
2.5	7.22	60	58.3°	5
3.0	8.67	54	58.3°	3

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 110.6°)

## TECHNICAL DRAWINGS

