

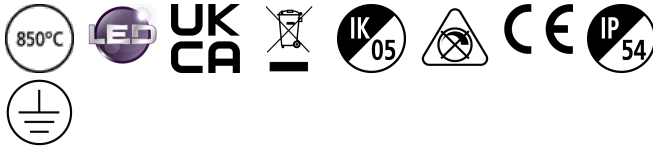
## Start eco Surface Wall Adjustable Up & Down IP54

*START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 BLK*  
0047910



### Product features

- Exterior adjustable surface wall up and down light luminaire, black aluminium - RAL9005, 290lm, 5W, 58lm/W, 3000K, Driver Current: 700mA, CRI:80+, 220-240V, IP54, IK05, 30.000 hrs (L70), (HxWxD) 108x108x109mm, Class 1, energy class: A++, A+, A



### PRODUCT OVERVIEW

IPC Code	0047910
Product name	START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 BLK
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Environment	External
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4579447
Fixture luminous flux (lm)	2x150
Luminaire efficacy (lm/W)	58
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	94
Photobiological Risk Group	RG1
Total power consumption (W)	5
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Average life (Nominal) (h)	30000
Housing colour	RAL 9005 - Jet black
IP rating	IP54
IK rating	IK05
Product EAN number	5410288479101
Lamps	No

### DATA TABLE

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### General data

IPC Code	0047910
Product name	START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 BLK
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Environment	External
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 45°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4579447

### Optical data

Fixture luminous flux (lm)	2x150
Luminaire efficacy (lm/W)	58
LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Beam Angle (°)	94
Distribution type	Direct
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	5
Current (A)	0.03
Mains voltage (V)	220-240V~
Lamp power factor	0.7
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	120.0
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Drive current (mA)	700
Inrush Current (A)	10.3
Inrush Duration (µs)	300
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	80
Max. Luminaires per 13A C Breaker	105
Max. Luminaires per 16A C Breaker	120
Max. Luminaires per 20A C Breaker	160

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### Lifetime data

Lumen maintenance - L70 B50	30000
Lumen maintenance - L80 B50	20000
Lumen maintenance - L80 B20	18000
Lumen maintenance - L80 B10	15000
Lumen maintenance - L90 B50	12000
Lumen maintenance - L90 B20	11000
Lumen maintenance - L90 B10	10000
Average life (Nominal) (h)	30000

### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP54
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	108
Nominal Product Width (mm)	108
Nominal Product Height (mm)	109
Weight (kg)	0.797

### Packaging

Single packaging type	Carton
Product EAN number	5410288479101
Packaging single length / height (cm)	14.6
Packaging single width (cm)	14.6
Packaging single depth (cm)	14.6
DUN14 (outer)	15410288479108
Units per outer package	8
Packaging outer length / height (cm)	60.6
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	16.9

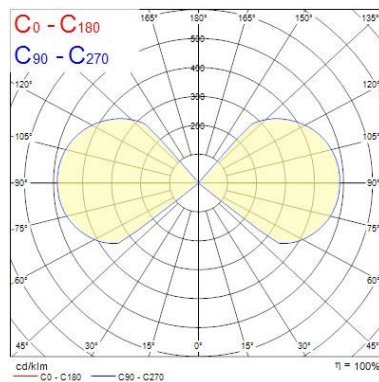
## PHOTOMETRY

Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1(C90)</sub> [lx]	E <sub>1(C270)</sub> [lx]
0.5	1.22 1.13	1113	50.7*	142
1.0	2.44 2.25	276	50.7*	41
1.5	3.67 3.38	124	50.7*	18
2.0	4.89 4.51	70	50.7*	10
2.5	6.11 5.63	45	50.7*	6
3.0	7.33 6.76	31	50.7*	4

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

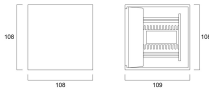
— C0 - C180 (Half beam angle: 96.9°)

— C90 - C270 (Half beam angle: 101.4°)




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### TECHNICAL DRAWINGS




**SYLVANIA** 0047910

 This luminaire contains built-in LED lamps


**A<sup>++</sup>**  
**A<sup>+</sup>**  
**A**  
**B**  
**C**  
**D**  
**E**

} LED

The lamps cannot be changed in the luminaire.


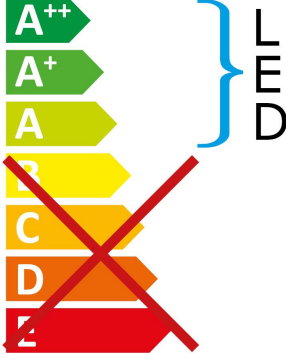
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