

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



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

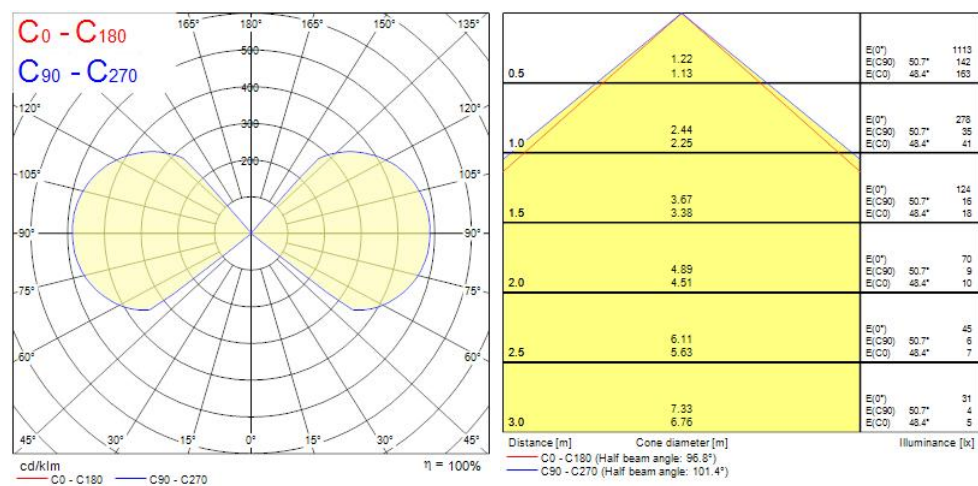
Product Overview

Product name	START eco Surface Wall Adjustable Up & Down IP54 2x150lm 830 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
Environment	External
General application	Residential & Consumer
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%)

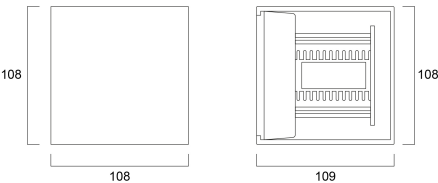
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Housing colour	RAL9005
IP rating	IP54
IK rating	IK05
Product EAN number	5410288479101
Warranty	3 years
Colour Code	830

Photometry



Technical drawings



Data table

GENERAL DATA

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Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
Environment	External
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4579447
Warranty	3 years

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
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	5
Current (A)	0.03
Mains voltage (V)	220-240V
Lamp power factor	1

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THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	120.0
Electrical protection	Class I
Control gear required	No
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
Energy Efficiency Class (A->G) of contained light source	F
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

LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

Housing colour	RAL9005
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



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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

SAFETY DATA

Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No