

START Surface Wall Cube IP54 2x140lm 2CCT Black
0047136



Features

- Exterior adjustable surface wall up and down light luminaire, black aluminium - RAL9005, 280lm, 5.8W, 48lm/W, 3000/4000K switchable CCT, adjustable beam angle (0 - 94°), 104.000 hrs L70:B50 lifespan, CRI 80, SDCM<3, IP54, IK05, 1000 hrs salt spray test, -20 - +45°C operating temperature range, 108x108x108mm, Class I

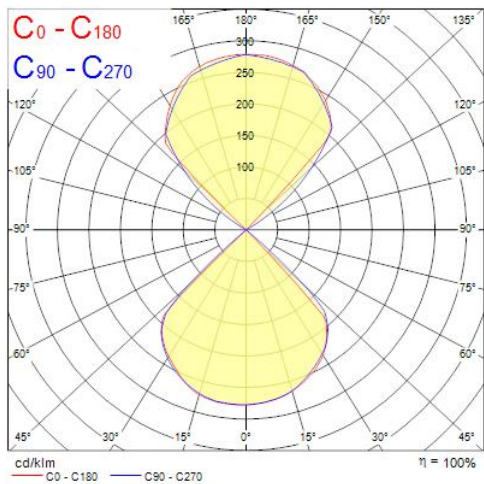
Product Overview

Product name	START Surface Wall Cube IP54 2x140lm 2CCT Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
General application	Residential & Consumer
ETIM Class	EC002892
E-number FI	4579605
Fixture luminous flux (lm)	280
Luminaire efficacy (lm/W)	48
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	5.8
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Black
IP rating	IP54

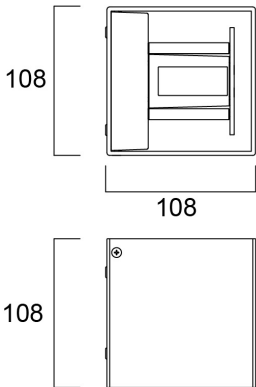
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IK rating	IK05
Product EAN number	5410288471365
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	START Surface Wall Cube IP54 2x140lm 2CCT Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
ETIM Class	EC002892
E-number FI	4579605
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	280
Luminaire efficacy (lm/W)	48
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Distribution type	Adjustable
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	5.8
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.66
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	46
Electrical protection	Class I
Control gear required	No

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Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	10
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	70
Max. products per 13A C Breaker	86
Max. products per 16A C Breaker	100
Max. products per 20A C Breaker	100
Max. products per 10A B Breaker	56
Max. products per 13A B Breaker	68
Max. products per 16A B Breaker	82
Max. products per 20A B Breaker	96
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	104000
Lifespan L70 B20	101000
Lifespan L70 B10	98700
Lifespan L80 B50	68000
Lifespan L80 B20	67000
Lifespan L80 B10	67000
Lifespan L90 B50	36000
Lifespan L90 B20	35000
Lifespan L90 B10	35000

PHYSICAL DATA

Housing colour	Black
IP rating	IP54
IK rating	IK05
Diffuser finish	Transparent



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Diffuser material	Glass
Nominal Product Length (mm)	108
Nominal Product Width (mm)	108
Nominal Product Height (mm)	109
Weight (kg)	0.785

PACKAGING

Product EAN number	5410288471365
Packaging single length / height (cm)	14.5
Packaging single width (cm)	14.5
Packaging single depth (cm)	14.5
DUN14 (inner)	15410288471362
Units per outer package	8
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	16.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No