

Start Surface Wall Cube
START Surface Wall Cube IP54 2x140lm 2CCT Black
0047136



- Product 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
Warranty	5 years
Fixture luminous flux (lm)	280
Luminaire efficacy (lm/W)	48
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	5.8
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	Black
IP rating	IP54
IK rating	IK05
Product EAN number	5410288471365

DATA TABLE

General data	
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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	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Adjustable
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	5.8
Mains voltage (V)	220-240V
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 type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	10
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	70
Max. Luminaires per 13A C Breaker	86
Max. Luminaires per 16A C Breaker	100
Max. Luminaires per 20A C Breaker	100
Max. Luminaires per 10A B Breaker	56
Max. Luminaires per 13A B Breaker	68
Max. Luminaires per 16A B Breaker	82
Max. Luminaires per 20A B Breaker	96

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

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Physical data

Housing colour	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)	0.785

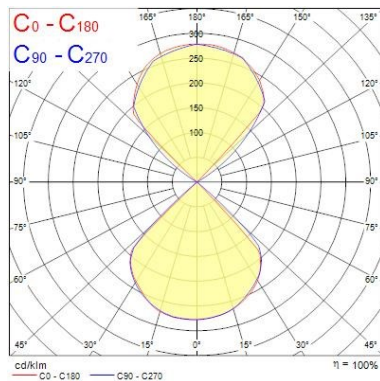
Packaging

Single packaging type	Carton
Product EAN number	5410288471365
Packaging single length / height (cm)	14.5
Packaging single width (cm)	14.5
Packaging single depth (cm)	14.5
DUN14 (outer)	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

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



TECHNICAL DRAWINGS

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