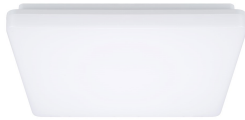


Start Surface Slim IP54 - Square

START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH

0043519



Product features

- Ceiling / wall square luminaire with integrated LED. Perfect solution for corridors, circulation areas or bathrooms. Even and uniform light in a slim but robust design. Power 35W, lumen output 4000 lumens, lumen efficacy 114 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 400mm square x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 3 years.



PRODUCT OVERVIEW

Product name	START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
General application	Hospitality
ETIM Class	EC002892
E-number FI	4278403
Warranty	3 years
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	114
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP54
IK rating	IK07
Product EAN number	5410288435190

DATA TABLE

General data

Product name	START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH
Technology	LED
Cap/Base	N/A

Start Surface Slim IP54 - Square

START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH
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Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4278403
Warranty	3 years

Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	114
Correlated colour temperature range (K)	3000 - 4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	35
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	18
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	275
Inrush Current (A)	7.9
Inrush Duration (µs)	400
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	50
Max. Luminaires per 16A B Breaker	32

Lifetime data

Lifespan L70 B50	58000
Lifespan L80 B50	37000
Lifespan L90 B50	19000

Start Surface Slim IP54 - Square

START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH
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Physical data

Housing colour	White
IP rating	IP54
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	53
Nominal Product Diameter (mm)	400
Weight (kg)	2.12

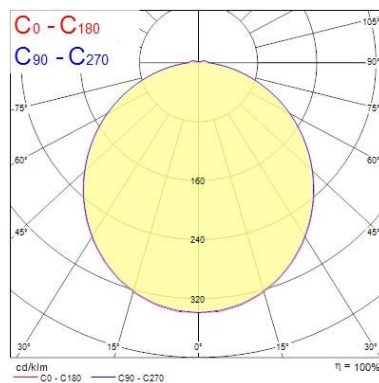
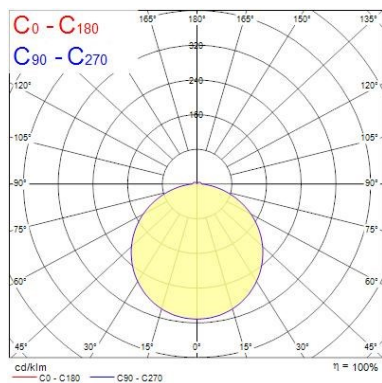
Packaging

Single packaging type	Carton
Product EAN number	5410288435190
Packaging single length / height (cm)	40.5
Packaging single width (cm)	5.8
Packaging single depth (cm)	40.7
DUN14 (outer)	15410288435197
Units per outer package	4
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	25.5
Packaging outer depth (cm)	42.5

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Start Surface Slim IP54 - Square
START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH
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Distance [m]	Cone diameter [m]		Illuminance [lx]	
	C50 - C180 (Half beam angle: 116.0°)	C90 - C270 (Half beam angle: 116.2°)	E ₁ (°)	E ₂ (°)
0.5	1.61 1.60		50.1° 50.0°	4964 372
1.0	3.21 3.20		50.1° 50.0°	1246 93
1.5	4.82 4.80		50.1° 50.0°	554 41
2.0	6.43 6.40		50.1° 50.0°	312 23
2.5	8.03 8.00		50.1° 50.0°	199 15
3.0	9.64 9.60		50.1° 50.0°	138 10

[illegible]

TECHNICAL DRAWINGS

