

Start Surface Slim IP54 - Square
START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH
0043517



- 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 18W, lumen output 1900 lumens, lumen efficacy 105 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 280mm 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 1900LM 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	4278401
Warranty	3 years
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	18
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	5410288435176

DATA TABLE

General data	
Product name	START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH
Technology	LED
Cap/Base	N/A
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Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4278401
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
Correlated colour temperature range (K)	3000 - 4000
Light colour	Warm White or 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)	18
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	225
Inrush Current (A)	8
Inrush Duration (µs)	400
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 16A C Breaker	50
Max. products per 16A B Breaker	32
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

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

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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)	280
Weight (kg)	1.195

Packaging

Single packaging type	Carton
Product EAN number	5410288435176
Packaging single length / height (cm)	28.5
Packaging single width (cm)	5.8
Packaging single depth (cm)	28.7
DUN14 (outer)	15410288435173
Units per outer package	6
Packaging outer length / height (cm)	37.5
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	30.5

Safety data

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

TECHNICAL DRAWINGS