

START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH
0043511



Features

• Ceiling / wall round 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 diameter x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 3 years.

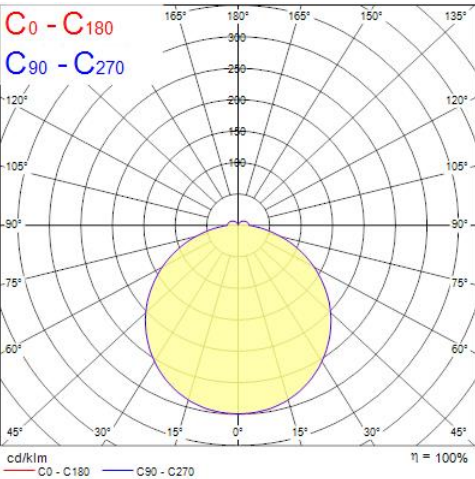
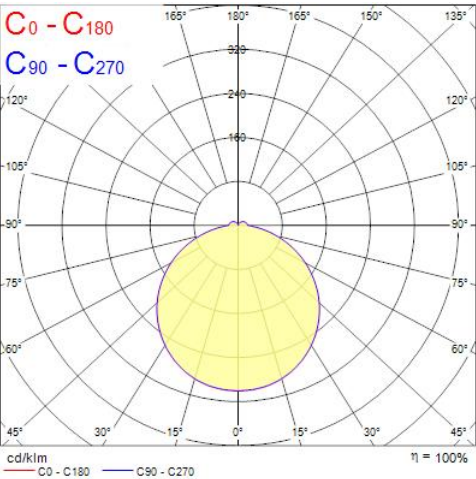
Product Overview

Product name	START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
E-number FI	4278397
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP54
IK rating	IK07

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Product EAN number	5410288435114
Warranty	3 years

Photometry



0.5	1.64 1.63	E(0°) E(C90) E(C0)	58.6° 58.5° 58.5°	2278 181 183
1.0	3.28 3.26	E(0°) E(C90) E(C0)	58.6° 58.6° 58.5°	570 40 41
1.5	4.91 4.90	E(0°) E(C90) E(C0)	58.6° 58.6° 58.5°	283 18 18
2.0	6.55 6.53	E(0°) E(C90) E(C0)	58.6° 58.6° 58.5°	142 10 10
2.5	8.19 8.16	E(0°) E(C90) E(C0)	58.6° 58.6° 58.5°	91 6 7
3.0	9.83 9.79	E(0°) E(C90) E(C0)	58.6° 58.6° 58.5°	63 4 5

Distance [m] Cone diameter [m] Illuminance [lx]

C0 - C180 (Half beam angle: 117.0°)
C90 - C270 (Half beam angle: 117.2°)

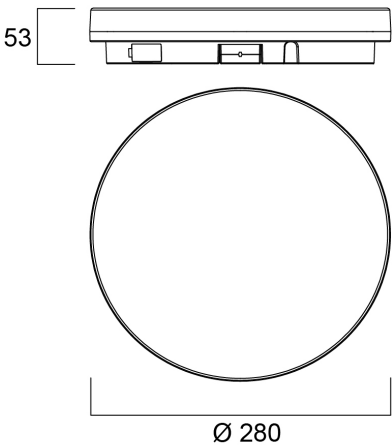
0.5	1.63	E(0°) E(C0)	58.5° 58.5°	2167 155
1.0	3.26	E(0°) E(C0)	58.5° 58.5°	542 39
1.5	4.90	E(0°) E(C0)	58.5° 58.5°	241 17
2.0	6.53	E(0°) E(C0)	58.5° 58.5°	135 10
2.5	8.16	E(0°) E(C0)	58.5° 58.5°	87 6
3.0	9.79	E(0°) E(C0)	58.5° 58.5°	60 4

Distance [m] Cone diameter [m] Illuminance [lx]

C0 - C180 (Half beam angle: 117.0°)

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Technical drawings



Data table

GENERAL DATA

Product name	START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278397
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
Correlated colour temperature range (K)	3000 - 4000

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Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
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)
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

PHYSICAL DATA

Housing colour	White
IP rating	IP54
IK rating	IK07



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Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	280
Weight (kg)	1.007

PACKAGING

Single packaging type	Carton
Product EAN number	5410288435114
Packaging single width (cm)	5.8
Packaging single depth (cm)	28.7
DUN14 (outer)	15410288435111
Packaging outer length / height (cm)	37.5

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No