

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: 5 years.

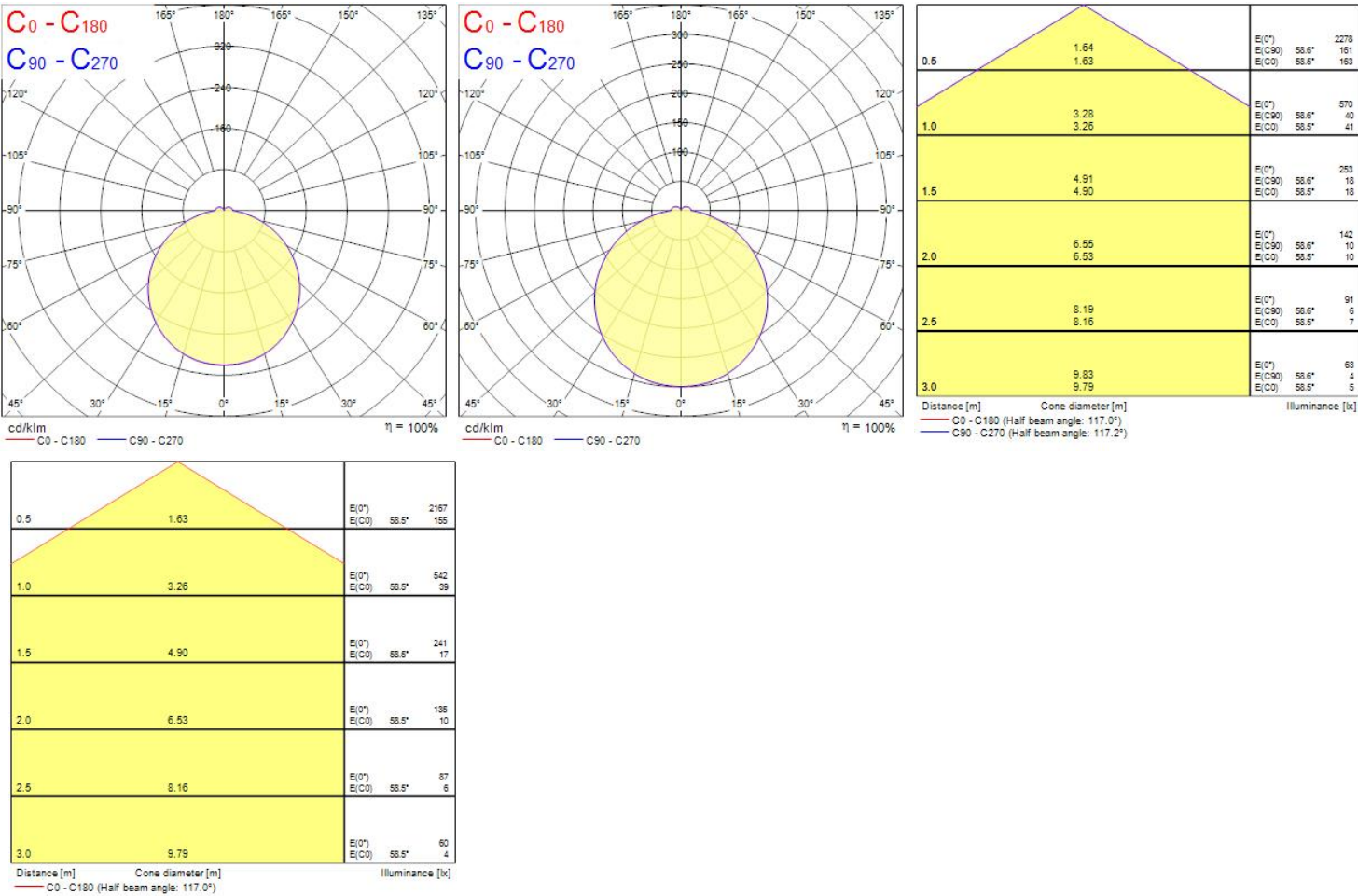
Product Overview

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
General application	Hospitality
ETIM Class	EC002892
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
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class II

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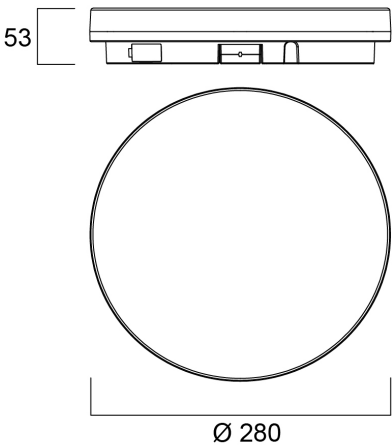
Control gear type	LED driver constant current
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP54
IK rating	IK07
Product EAN number	5410288435114
Warranty	5 years
Dimming method	Mains: leading / trailing edge

Photometry



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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
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4278397
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1900
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Luminaire efficacy (lm/W)	105
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
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) $\leq$ 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 (μ s)	400
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 (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

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

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)	1.007

PACKAGING

Product EAN number	5410288435114
Packaging single length / height (cm)	28.5
Packaging single width (cm)	5.8
Packaging single depth (cm)	28.7
DUN14 (inner)	15410288435111
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No