

Start Surface Slim IP54 - Round Sensor

START SURFACE SLIM IP54 ROUND 1900LM 2CCT MW WH

0043514



Product 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 18 W, lumen output 1900 lumens, lumen efficacy 105 lm/W, dual color temperature (3000K/4000K). Supplied with non dimmable driver and built in motion sensor. Default settings as Stand-by time 0s, Stand-by dim level 15%, Daylight 10lux, Hold-time 60s, Sensitivity 100%. Mains Voltage 220-240V~. Body Size: 280mm diameter x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 65000 hours LED lifespan expectancy. Warranty: 3 years.



NOTES

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PRODUCT OVERVIEW

Product name	START SURFACE SLIM IP54 ROUND 1900LM 2CCT MW 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	4278450
Warranty	3 years
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
Light colour	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	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP54
IK rating	IK07
Product EAN number	5410288435145

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DATA TABLE

General data

Product name	START SURFACE SLIM IP54 ROUND 1900LM 2CCT MW 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	4278450
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	105
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)	18
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	No
Dimming method	N/A
Drive current (mA)	480
Inrush Current (A)	4.5
Inrush Duration (µs)	100
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. Luminaires per 16A C Breaker	50
Max. Luminaires per 16A B Breaker	32

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Lifetime data

Lifespan L70 B50	65000
Lifespan L80 B50	42000
Lifespan L90 B50	21000

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)	0.957

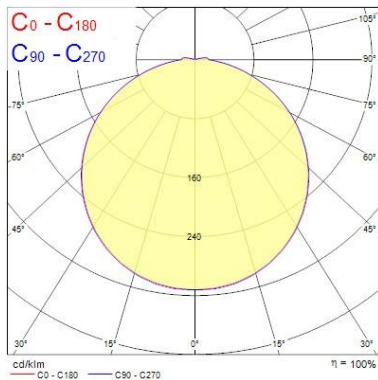
Packaging

Single packaging type	Carton
Product EAN number	5410288435145
Packaging single length / height (cm)	28.5
Packaging single width (cm)	5.8
Packaging single depth (cm)	28.7
DUN14 (outer)	15410288435142
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

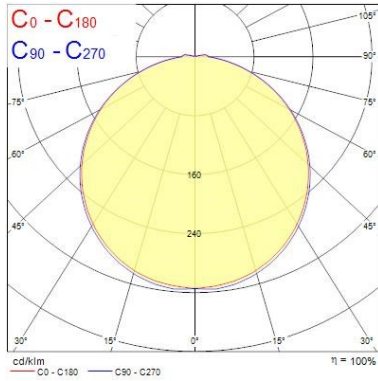


Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{15°} [lx]	E _{30°} [lx]	E _{45°} [lx]	E _{60°} [lx]	E _{75°} [lx]	E _{90°} [lx]
0.5	1.65 1.63	2436	171	55.8°	174			
1.0	3.30 3.26	609	43	55.8°	44			
1.5	4.95 4.90	271	19	55.8°	19			
2.0	6.60 6.53	152	11	55.8°	11			
2.5	8.25 8.16	97	7	55.8°	7			
3.0	9.91 9.79	68	5	55.8°	5			

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

— C0 - C180 (Half beam angle: 117.0°)
— C90 - C270 (Half beam angle: 117.6°)

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Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.65	59.0°	2236
1.0	3.30	59.0°	569
1.5	4.95	59.0°	245
2.0	6.60	59.0°	140
2.5	8.25	59.0°	89
3.0	9.90	59.0°	62

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 117.6°)
 C90 - C270 (Half beam angle: 119.0°)

TECHNICAL DRAWINGS

