

START SURFACE IP66 1150LM 830 IK10 BLK

Item No: 0049926

SYLVANIA

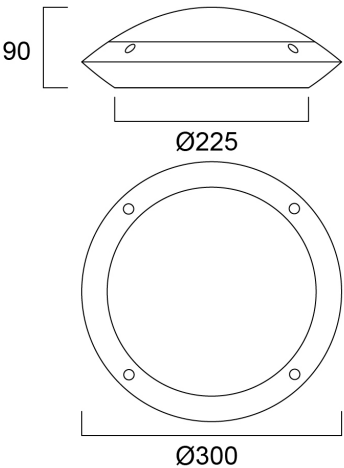
STARTTM



LED exterior surface mounted luminaire, 1150lm, 12W power consumption, 96lm/W efficacy, 3000K color temperature, CRI80, non-dimmable, IP66, IK10, 90,000 hours (L70B50) Lifespan, black housing, vandal resistant, supplied with anti-theft screws

Technical Assets

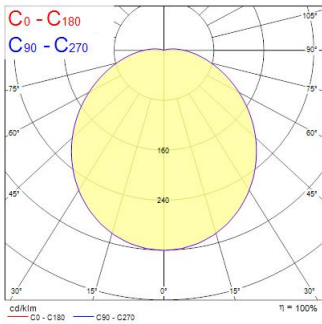
Dimensions (mm)



Photometrics

0.5	1.47	50°	50°	1474	131
1.0	2.94	50°	50°	369	33
1.5	4.41	50°	50°	164	15
2.0	5.88	50°	50°	92	8
2.5	7.36	50°	50°	59	5
3.0	8.83	50°	50°	41	4

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 111.6°)



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General data

Product name	START SURFACE IP66 1150LM 830 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4579597
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	96
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Diffuse, Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.83
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	20
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	38
Max. products per 13A C Breaker	47
Max. products per 16A C Breaker	57
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	38
Max. products per 16A B Breaker	45
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	78000

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Physical data

Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	90
Nominal Product Diameter (mm)	300
Weight (kg)	0.78

Packaging

Product EAN number	5410288499260
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (inner)	15410288499267
Units per outer package	6
Packaging outer length / height (cm)	61.5
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	32.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40