

## Start Surface IP66 Ø300mm

START Surface IP66 1100lm 840 IK10 SensorDim WHT

0049291



### Product features

- Sensor Dim LED exterior surface mounted luminaire, 1100lm, 12W power consumption, 92lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), white housing, vandal resistant



## PRODUCT OVERVIEW

IPC Code	0049291
Product name	START Surface IP66 1100lm 840 IK10 SensorDim WHT
Technology	LED
Housing	PC Polycarbonate
General application	Hospitality
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274705
E-number SE	7505135
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Dimmable	Yes
LED Flickering Rate	High (>40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Product EAN number	5410288492919
Lamps	Yes

## DATA TABLE

### General data

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Operating temperature range (°C)	-20°C - 45°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274705
E-number SE	7505135

### Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Electrical protection	Class II
Dimmable	Yes
Drive current (mA)	350
Inrush Current (A)	5.6
Inrush Duration (µs)	124
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	High (>40%)
Max. Luminaires per 10A C Breaker	80
Max. Luminaires per 13A C Breaker	105
Max. Luminaires per 16A C Breaker	150
Max. Luminaires per 20A C Breaker	200
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	78
Max. Luminaires per 16A B Breaker	96
Max. Luminaires per 20A B Breaker	120

### Lifetime data

Lumen maintenance - L70 B50	50000
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### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	300
Nominal Product Width (mm)	300
Nominal Product Height (mm)	90
Nominal Product Diameter (mm)	300
Weight (kg)	0.78

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### Packaging

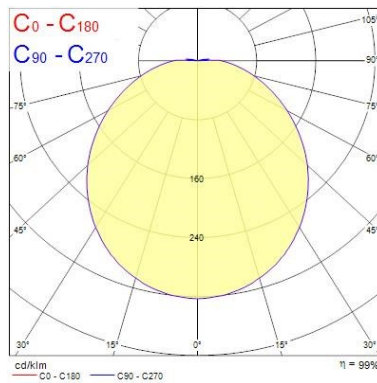
Single packaging type	Carton
Product EAN number	5410288492919
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288492916
Units per outer package	6
Packaging outer length / height (cm)	61.5
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	32.0

### PHOTOMETRY

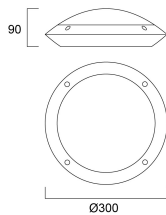
Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	1.48	1421	125	
1.0	2.95	355	31	
1.5	4.43	158	14	
2.0	5.91	89	8	
2.5	7.38	57	5	
3.0	8.86	39	3	

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

— C0 - C180 (Half beam angle: 111.8°)




### TECHNICAL DRAWINGS




## Start Surface IP66 Ø300mm


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**SYLVANIA** 0049291


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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 } LED

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0049291 

874/2012