

## Start Surface IP66 Ø300mm Sensor Dim

*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 (°)	120
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

IPC Code	0049291
Product name	START Surface IP66 1100lm 840 IK10 SensorDim WHT
Technology	LED

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Housing	PC Polycarbonate
General application	Hospitality
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
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	120
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)	650
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

## Start Surface IP66 Ø300mm Sensor Dim *START Surface IP66 1100lm 840 IK10 SensorDim WHT* 0049291

Nominal Product Width (mm)	300
Nominal Product Height (mm)	90
Nominal Product Diameter (mm)	300
Weight (kg)	0.78

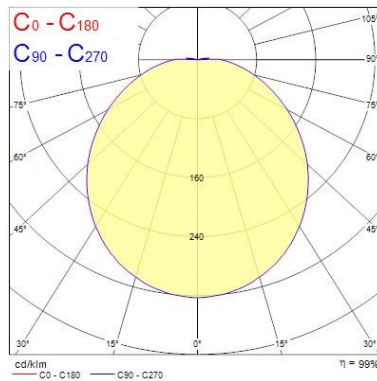
### Packaging

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

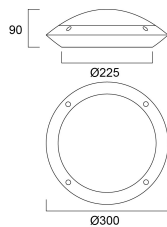
### PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [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 Sensor Dim START Surface IP66 1100lm 840 IK10 SensorDim WHT 0049291


**SYLVANIA** 0049291


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0049291 

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