



## Robust design, perfect function

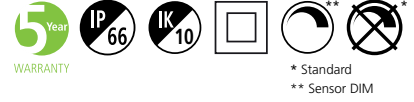
### START Surface IP66

START Surface IP66 is a range of surface mounted luminaires developed for residential and commercial entrance ways and corridors. With an IP66 rating and Sensor Dim or DALI version, which enables additional energy savings, these luminaires are perfect for interior and exterior applications.

START Surface IP66 benefits from a robust design that meets IK10 requirements. The range comes in 2 different colour temperatures (3000K & 4000K) and delivers up to 2500lm with efficacy up to 107lm/W (4000K version).



# START Surface IP66 300mm



## Features

- A range of LED surface mounted luminaires with 300mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- Available in Standard and standalone Sensor dimming versions with Corridor function
- Sensor dimming version provides a wide range of settings (including Corridor function) for optimisation of daylight and power consumption
- High performance: delivers up to 1250lm and up to 104lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifespan: 90,000 hours at 70% of the original output (L70B50)
- Eyelid accessory available
- Available in black or white
- Loop in - loop out (LILO) capability for the non-dimmable

## Product information

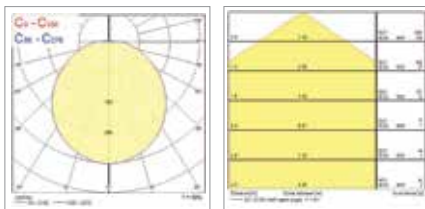
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Fixture Lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
<b>START Surface IP66</b>											
0049926	START SURFACE IP66 1150LM 830 BLK	Black	RAL9011	3000	80	1150	12	96	300	90	220-240
0049927	START SURFACE IP66 1250LM 840 BLK	Black	RAL9011	4000	80	1250	12	104	300	90	220-240
0049928	START SURFACE IP66 1150LM 830 WHT	White	RAL9003	3000	80	1150	12	96	300	90	220-240
0049929	START SURFACE IP66 1250LM 840 WHT	White	RAL9003	4000	80	1250	12	104	300	90	220-240
<b>START Surface IP66 Sensor Dim</b>											
0049288	START Surface IP66 1050lm 830 IK10 SensorDim BLK	Black	RAL9011	3000K	80	1050	12	88	300	90	220-240
0049289	START Surface IP66 1100lm 840 IK10 SensorDim BLK	Black	RAL9011	4000K	80	1100	12	92	300	90	220-240
0049290	START Surface IP66 1050lm 830 IK10 SensorDim WHT	White	RAL9003	3000K	80	1050	12	88	300	90	220-240
0049291	START Surface IP66 1100lm 840 IK10 SensorDim WHT	White	RAL9003	4000K	80	1100	12	92	300	90	220-240

Code	Description	Grid Size (mm)	Body Colour
<b>Accessories</b>			
0049342	START Surface IP66 300mm Eyelid BLK	300	Black
0049343	START Surface IP66 300mm Eyelid WHT	300	White

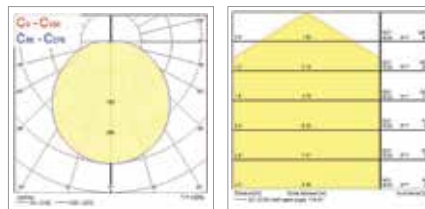


## Photometric Data

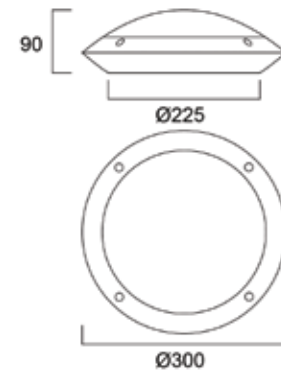
START Surface IP66 1050lm 3K



START Surface IP66 1100lm 4K



## Dimensions (mm)



# START Surface IP66 350mm



## Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- High performance: delivers up to 2950lm and up to 133lm/W (total system efficiency)
- Unique feature allowing a choice of the lumen output with the flick of a switch: choose the light level you need and set it during the installation (not available as standard on emergency version)
- Available in warm white (3000K) and neutral white (4000K)
- Lifespan: 100,000 hours at 70% of the original output (L70B50)
- Eyelid and Grille accessory available
- Available in black or white

## Product information

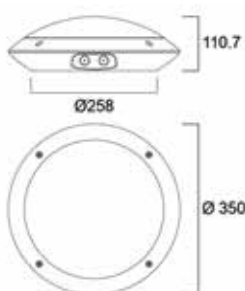
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Max. Fixture lumen (lm)	Min. Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
<b>START Surface IP66</b>												
0049292	SRT SURFACE IP66 860-2800LM 830 WH	White	RAL9003	3000K	80	2800	860	7 - 24	117 - 128	350	111	220-240
0049293	SRT SURFACE IP66 900-2950LM 840 WH	White	RAL9003	4000K	80	2950	900	7 - 24	123 - 133	350	111	220-240
0049294	SRT SURFACE IP66 860-2800LM 830 BK	Black	RAL9011	3000K	80	2800	860	7 - 24	117 - 128	350	111	220-240
0049295	SRT SURFACE IP66 900-2950LM 840 BK	Black	RAL9011	4000K	80	2950	900	7 - 24	123 - 133	350	111	220-240

Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Emergency duration (hours)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
<b>START Surface IP66 Emergency</b>												
0049008	START Surface IP66 1450lm 830 IK10 EM WHT	White	RAL9003	3000	80	1450	14	104	3	350	111	220-240
0049009	START Surface IP66 1500lm 840 IK10 EM WHT	White	RAL9003	4000	80	1500	14	107	3	350	111	220-240
0049010	START Surface IP66 1450lm 830 IK10 EM BLK	Black	RAL9011	3000	80	1450	14	104	3	350	111	220-240
0049011	START Surface IP66 1500lm 840 IK10 EM BLK	Black	RAL9011	4000	80	1500	14	107	3	350	111	220-240

Code	Description	Grid Size (mm)	Body Colour
<b>Accessories</b>			
0049032	START Surface IP66 350mm Eyelid WHT	350	White
0049033	START Surface IP66 350mm Eyelid BLK	350	Black
0049034	START Surface IP66 350mm Grille WHT	350	White
0049035	START Surface IP66 350mm Grille BLK	350	Black

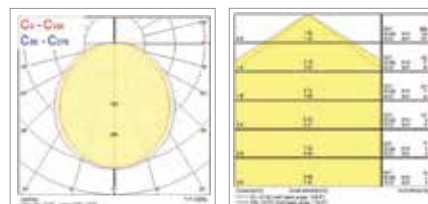


## Dimensions (mm)

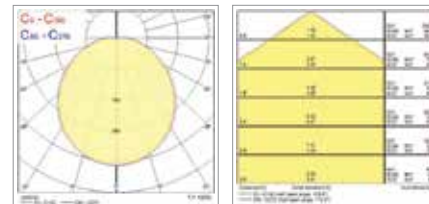


## Photometric Data

START Surface IP66 1500lm 4000K



START Surface IP66 2500lm 4000K







# START Surface IP66 350mm Sensor Dim



## Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- Sensor dimming standalone version with Corridor function: set up hold time, standby time and daylight level
- Adjustable microwave sensor with two levels of sensitivity (100%-50%)
- Unique feature allowing a choice of the lumen output with the flick of a switch: choose the light level you need and set it during the installation
- High performance: delivers up to 2500lm and up to 107lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 50,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white

## Product information

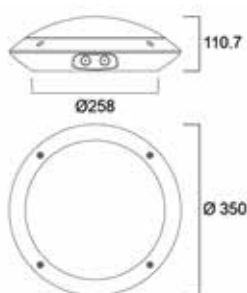
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Max. Fixture lumen (lm)	Min. Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
<b>START Surface IP66</b>												
0049004	START Surface IP66 1450lm 830 IK10 MW WHT	White	RAL9003	3000	80	1450	1400	14	104	350	111	220-240
0049005	START Surface IP66 1500lm 840 IK10 MW WHT	White	RAL9003	4000	80	1500	1450	14	107	350	111	220-240
0049006	START Surface IP66 1450lm 830 IK10 MW BLK	Black	RAL9011	3000	80	1450	1400	14	104	350	111	220-240
0049007	START Surface IP66 1500lm 840 IK10 MW BLK	Black	RAL9011	4000	80	1500	1450	14	107	350	111	220-240
0049020	START Surface IP66 2400lm 830 IK10 MW WHT	White	RAL9003	3000	80	2400	1650	25	96	350	111	220-240
0049021	START Surface IP66 2500lm 840 IK10 MW WHT	White	RAL9003	4000	80	2500	1750	25	100	350	111	220-240
0049022	START Surface IP66 2400lm 830 IK10 MW BLK	Black	RAL9011	3000	80	2400	1650	25	96	350	111	220-240
0049023	START Surface IP66 2500lm 840 IK10 MW BLK	Black	RAL9011	4000	80	2500	1750	25	100	350	111	220-240

Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Emergency duration (hours)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
<b>START Surface IP66 Sensor Dim Emergency</b>												
0049012	START Surface IP66 1450lm 830 IK10 MW+EM WHT	White	RAL9003	3000	80	1450	14	104	3	350	111	220-240
0049013	START Surface IP66 1500lm 840 IK10 MW+EM WHT	White	RAL9003	4000	80	1500	14	107	3	350	111	220-240
0049014	START Surface IP66 1450lm 830 IK10 MW+EM BLK	Black	RAL9011	3000	80	1450	14	104	3	350	111	220-240
0049015	START Surface IP66 1500lm 840 IK10 MW+EM BLK	Black	RAL9011	4000	80	1500	14	107	3	350	111	220-240

Code	Description	Grid Size (mm)	Body Colour
<b>Accessories</b>			
0049032	START Surface IP66 350mm Eyelid WHT	350	White
0049033	START Surface IP66 350mm Eyelid BLK	350	Black
0049034	START Surface IP66 350mm Grille WHT	350	White
0049035	START Surface IP66 350mm Grille BLK	350	Black

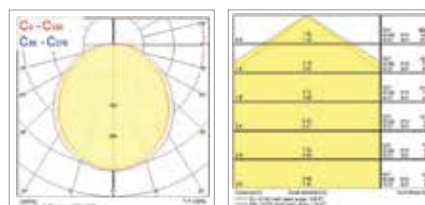


## Dimensions (mm)

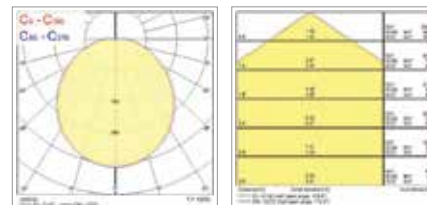


## Photometric Data

START Surface IP66 1500lm 4000K



START Surface IP66 2500lm 4000K



# START Surface IP66 350mm DALI



## Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- DALI dimming version with switch dim option, compatible with DALI 1 and DALI 2 standards
- Robust design meets IK10 requirements
- High performance: delivers up to 2500lm and up to 96lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 60,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white

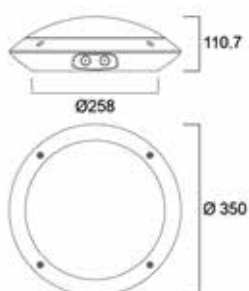
## Product information

Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Fixture Lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)	Emergency duration (hours)
<b>START Surface IP66 DALI</b>												
0049245	START Surface IP66 1450lm 830 IK10 DA WHT	White	RAL9003	3000	80	1450	14	107	350	111	220-240	-
0049246	START Surface IP66 1500lm 840 IK10 DA WHT	White	RAL9003	4000	80	1500	14	111	350	111	220-240	-
0049247	START Surface IP66 1450lm 830 IK10 DA BLK	Black	RAL9011	3000	80	1450	14	107	350	111	220-240	-
0049248	START Surface IP66 1500lm 840 IK10 DA BLK	Black	RAL9011	4000	80	1500	14	111	350	111	220-240	-
0049253	START Surface IP66 2400lm 830 IK10 DA WHT	White	RAL9003	3000	80	2400	26	92	350	111	220-240	-
0049254	START Surface IP66 2500lm 840 IK10 DA WHT	White	RAL9003	4000	80	2500	26	96	350	111	220-240	-
0049255	START Surface IP66 2400lm 830 IK10 DA BLK	Black	RAL9011	3000	80	2400	26	92	350	111	220-240	-
0049256	START Surface IP66 2500lm 840 IK10 DA BLK	Black	RAL9011	4000	80	2500	26	96	350	111	220-240	-
<b>START Surface IP66 DALI Emergency</b>												
0049249	START Surface IP66 1450lm 830 IK10 DA EM3 WHT	White	RAL9003	3000	80	1450	14	107	350	111	220-240	3
0049250	START Surface IP66 1500lm 840 IK10 DA EM3 WHT	White	RAL9003	4000	80	1500	14	111	350	111	220-240	3
0049251	START Surface IP66 1450lm 830 IK10 DA EM3 BLK	Black	RAL9011	3000	80	1450	14	107	350	111	220-240	3
0049252	START Surface IP66 1500lm 840 IK10 DA EM3 BLK	Black	RAL9011	4000	80	1500	14	111	350	111	220-240	3

Code	Description	Grid Size (mm)	Body Colour
<b>Accessories</b>			
0049032	START Surface IP66 350mm Eyelid WHT	350	White
0049033	START Surface IP66 350mm Eyelid BLK	350	Black
0049034	START Surface IP66 350mm Grille WHT	350	White
0049035	START Surface IP66 350mm Grille BLK	350	Black

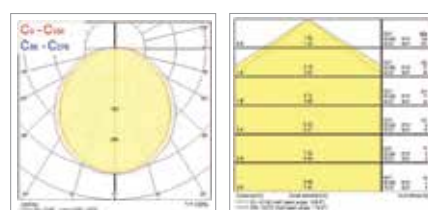


## Dimensions (mm)

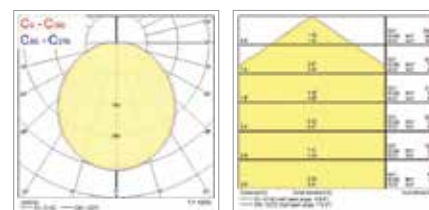


## Photometric Data

START Surface IP66 1500lm 4000K



START Surface IP66 2500lm 4000K



# SYLVANIA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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