



Robust design, perfect function

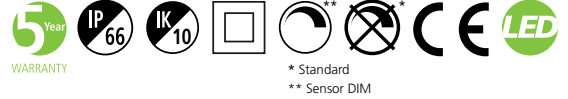
START Surface IP66

START Surface IP66 is a new 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 1100lm and up to 92lm/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 accessory available
- Available in black or white
- Energy class: A++, A+, A

Product information

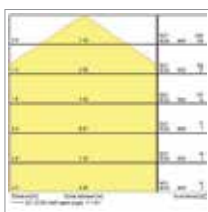
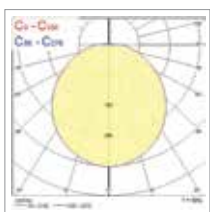
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Fixture Lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
START Surface IP66											
0049284	START Surface IP66 1050lm 830 IK10 BLK	Black	RAL9011	3000K	80	1050	12	88	300	90	220-240
0049285	START Surface IP66 1100lm 840 IK10 BLK	Black	RAL9011	4000K	80	1100	12	92	300	90	220-240
0049286	START Surface IP66 1050lm 830 IK10 WHT	White	RAL9003	3000K	80	1050	12	88	300	90	220-240
0049287	START Surface IP66 1100lm 840 IK10 WHT	White	RAL9003	4000K	80	1100	12	92	300	90	220-240
START Surface IP66 Sensor Dim											
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
Accessories			
0049342	START Surface IP66 300mm Eyelid BLK	300	Black
0049343	START Surface IP66 300mm Eyelid WHT	300	White

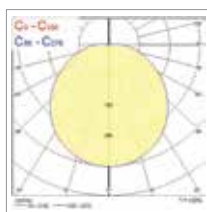


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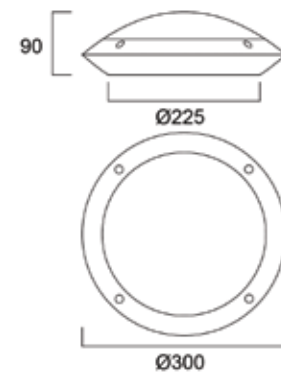
START Surface IP66 1050lm 3K



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 2500lm and up to 104lm/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)
- Lifetime: 50,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white
- Energy class: A++, A+, A

Product information

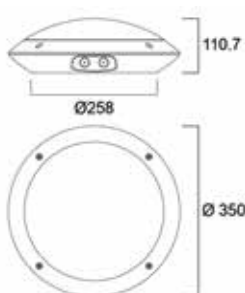
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Max. Fixture lumen (lm)	Min. Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
START Surface IP66												
0049000	START Surface IP66 1450lm 830 IK10 WHT	White	RAL9003	3000	80	1450	700	14.5	100	350	111	220-240
0049001	START Surface IP66 1500lm 840 IK10 WHT	White	RAL9003	4000	80	1500	730	14.5	103	350	111	220-240
0049002	START Surface IP66 1450lm 830 IK10 BLK	Black	RAL9011	3000	80	1450	700	14.5	100	350	111	220-240
0049003	START Surface IP66 1500lm 840 IK10 BLK	Black	RAL9011	4000	80	1500	730	14.5	103	350	111	220-240
0049016	START Surface IP66 2400lm 830 IK10 WHT	White	RAL9003	3000	80	2400	1700	24	100	350	111	220-240
0049017	START Surface IP66 2500lm 840 IK10 WHT	White	RAL9003	4000	80	2500	1800	24	104	350	111	220-240
0049018	START Surface IP66 2400lm 830 IK10 BLK	Black	RAL9011	3000	80	2400	1700	24	100	350	111	220-240
0049019	START Surface IP66 2500lm 840 IK10 BLK	Black	RAL9011	4000	80	2500	1800	24	104	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)
START Surface IP66 Emergency												
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
Accessories			
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

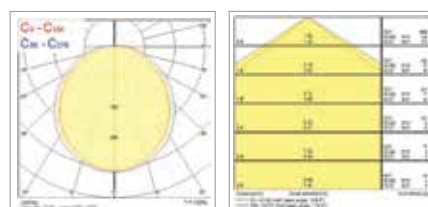


Dimensions (mm)

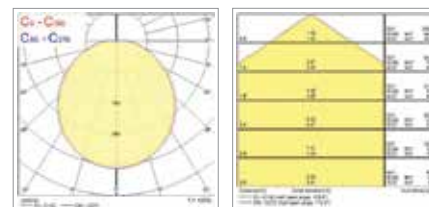


Photometric Data

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
- Energy class: A++, A+, A

Product information

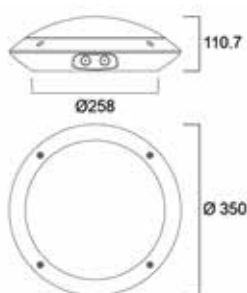
Code	Description	Luminaire Colour	Luminaire Colour (RAL)	Colour Temperature (K)	CRI	Max. Fixture lumen (lm)	Min. Fixture lumen (lm)	Total Power Consumption (W)	Efficiency (lm/W)	Fixture Diameter (mm)	Fixture Height (mm)	Voltage (V)
START Surface IP66												
0049004	START Surface IP66 1450lm 830 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)
START Surface IP66 Sensor Dim Emergency												
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
Accessories			
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

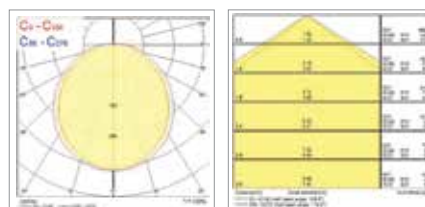


Dimensions (mm)

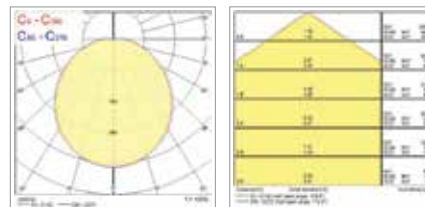


Photometric Data

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
- Energy class: A++, A+, A

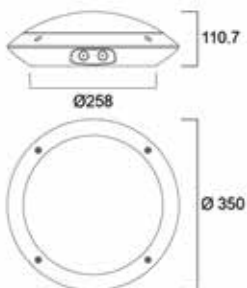
Product information

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)
START Surface IP66 DALI												
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	-
START Surface IP66 DALI Emergency												
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
Accessories			
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

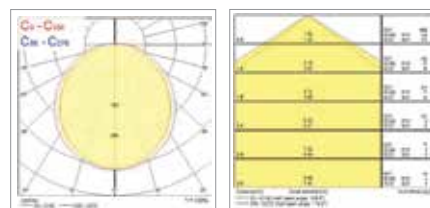


Dimensions (mm)

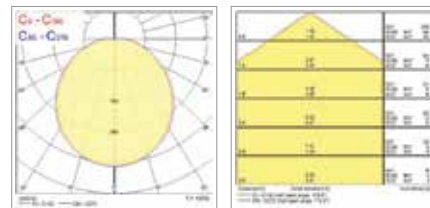


Photometric Data

START Surface IP66 1500lm 4000K



START Surface IP66 2500lm 4000K





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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