

Start Surface IP66 Ø300mm

START Surface IP66 1050lm 830 IK10 WHT
0049286



Product features

- LED exterior surface mounted luminaire, 1050lm, 12W power consumption, 88lm/W efficacy, 3000K color temperature, CRI80, non-dimmable, IP66, IK10, 50,000 hours (L70), white housing, vandal resistant



PRODUCT OVERVIEW

| | |
|-----------------------------|--|
| IPC Code | 0049286 |
| Product name | START Surface IP66 1050lm 830 IK10 WHT |
| Technology | LED |
| Housing | PC Polycarbonate |
| General application | Hospitality |
| Certifications | EUNEW009 |
| ETIM Class | EC002892 |
| E-number FI | 4274497 |
| E-number SE | 7505130 |
| Fixture luminous flux (lm) | 1050 |
| Luminaire efficacy (lm/W) | 88 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Beam Angle (°) | 110 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 12 |
| Electrical protection | Class II |
| Dimmable | No |
| LED Flickering Rate | Low (6% - 20%) |
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP66 |
| IK rating | IK10 |
| Product EAN number | 5410288492865 |
| 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 | 4274497 |
| E-number SE | 7505130 |

Optical data

| | |
|----------------------------|------------|
| Fixture luminous flux (lm) | 1050 |
| Luminaire efficacy (lm/W) | 88 |
| Colour temperature (K) | 3000 |
| Light colour | Warm 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 | No |
| Drive current (mA) | 350 |
| Inrush Current (A) | 15.7 |
| Inrush Duration (µs) | 68 |
| Glow Wire Test (°C) | 850 |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Low (6% - 20%) |
| Max. Luminaires per 10A C Breaker | 42 |
| Max. Luminaires per 13A C Breaker | 51 |
| Max. Luminaires per 16A C Breaker | 60 |
| Max. Luminaires per 20A C Breaker | 70 |
| Max. Luminaires per 10A B Breaker | 40 |
| Max. Luminaires per 13A B Breaker | 48 |
| Max. Luminaires per 16A B Breaker | 57 |
| Max. Luminaires per 20A B Breaker | 68 |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
|-----------------------------|-------|

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

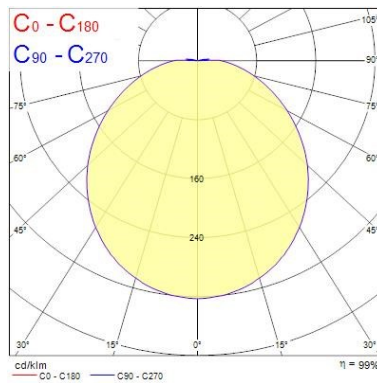
| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288492865 |
| Packaging single length / height (cm) | 30.2 |
| Packaging single width (cm) | 9.9 |
| Packaging single depth (cm) | 30.5 |
| DUN14 (outer) | 15410288492862 |
| 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

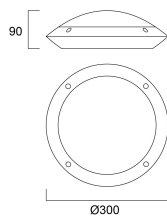
| | | | |
|-----|------|----------------|-------------|
| 0.5 | 1.48 | E(0°) E(C0) | 1388 120 |
| 1.0 | 2.95 | E(0°) E(C0) | 339 30 |
| 1.5 | 4.43 | E(0°) E(C0) | 151 13 |
| 2.0 | 5.91 | E(0°) E(C0) | 85 7 |
| 2.5 | 7.38 | E(0°) E(C0) | 54 5 |
| 3.0 | 8.86 | E(0°) E(C0) | 38 3 |

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 0049286


 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 0049286 

874/2012