

Start eco Surface IP44 DualTone

START ECO SURFACE IP44 2050LM MW 830/840 DUAL TONE

0043436



Product features

- Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 360mm. Besa mounting box compatible, hole distance 51mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. Power 24W, output 2050 lumens (4000k). Supplied with integrated Microwave sensor for automatic on-off presence control. IK03, IP44. Low maintenance with 30,000 hours LED life expectancy. Energy Class: A++, A+, A



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | START ECO SURFACE IP44 2050LM MW 830/840 DUALTONE |
| Technology | LED |
| Housing | Steel |
| General application | Hospitality |
| ETIM Class | EC002892 |
| Warranty | 3 years |
| Fixture luminous flux (lm) | 2050 |
| Luminaire efficacy (lm/W) | 85 |
| Colour temperature (K) | 4000 |
| Light colour | Amber White or Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 120 |
| Photobiological Risk Group | RG0 |
| Electrical protection | Class I |
| Dimmable | No |
| Minimum dimming level (%) | 100 |
| LED Flickering Rate | High (>40%) |
| Housing colour | White |
| IP rating | IP44 |
| IK rating | IK03 |
| Product EAN number | 5410288434360 |

DATA TABLE

General data

| | |
|---|---|
| Product name | START ECO SURFACE IP44 2050LM MW 830/840 DUALTONE |
| Technology | LED |
| Housing | Steel |
| General application | Hospitality |
| Operating temperature range (°C) | -20°C - 40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |

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Warranty 3 years

Optical data

| | |
|---|------------------------------|
| Fixture luminous flux (lm) | 2050 |
| Luminaire efficacy (lm/W) | 85 |
| Colour temperature (K) | 4000 |
| Correlated colour temperature range (K) | 3000 - 4000 |
| Light colour | Amber White or Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 120 |
| Distribution type | Diffuse |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|-----------------------------------|-------------|
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.7 |
| Electrical protection | Class I |
| Dimmable | No |
| Minimum dimming level (%) | 100 |
| Drive current (mA) | 74 |
| Inrush Current (A) | 2 |
| Inrush Duration (µs) | 30 |
| Glow Wire Test (°C) | 650 |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | High (>40%) |
| Max. Luminaires per 10A C Breaker | 15 |
| Max. Luminaires per 13A C Breaker | 20 |
| Max. Luminaires per 16A C Breaker | 24 |
| Max. Luminaires per 20A C Breaker | 30 |
| Max. Luminaires per 10A B Breaker | 15 |
| Max. Luminaires per 13A B Breaker | 20 |
| Max. Luminaires per 16A B Breaker | 24 |
| Max. Luminaires per 20A B Breaker | 30 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

Physical data

| | |
|-------------------------------|---------------|
| Housing colour | White |
| IP rating | IP44 |
| IK rating | IK03 |
| Diffuser finish | Opal |
| Diffuser material | Polypropylene |
| Nominal Product Length (mm) | 360 |
| Nominal Product Width (mm) | 360 |
| Nominal Product Height (mm) | 100 |
| Nominal Product Diameter (mm) | 360 |
| Weight (kg) | 0.548 |

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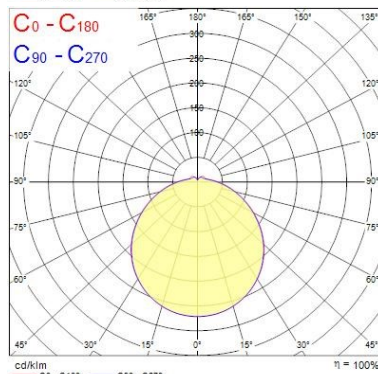
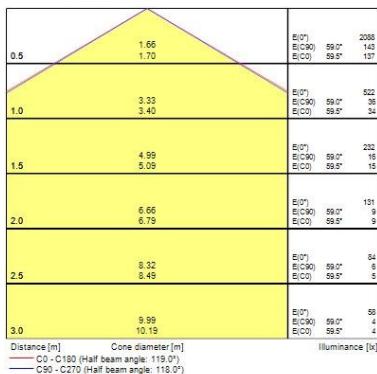
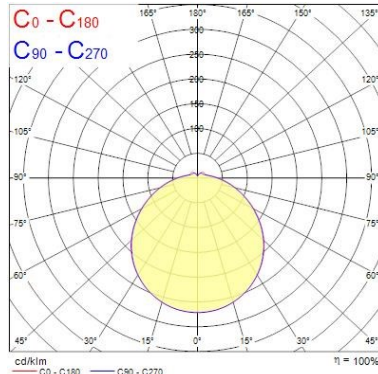
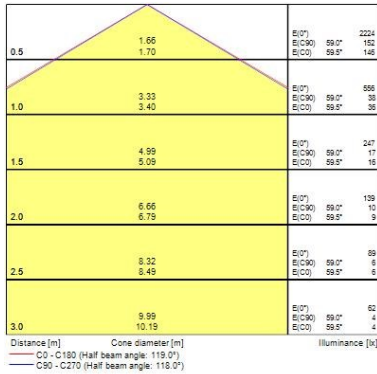
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288434360 |
| Packaging single length / height (cm) | 36.3 |
| Packaging single width (cm) | 10.2 |
| Packaging single depth (cm) | 36.5 |
| DUN14 (outer) | 15410288434367 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 66.3 |
| Packaging outer width (cm) | 40.9 |
| Packaging outer depth (cm) | 41.4 |

Safety data

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|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

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