

Start Surface IP66 Ø350mm DALI  
START SURFACE IP66 2500LM 840 IK10 DALI BLK  
0049256



Product features

- LED exterior surface mounted luminaire, 350mm diameter, 2500lm as max. lumen output, 26W max. power consumption, 96lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 60,000 hours (L70), black housing, vandal resistant. DALI and DALI 2 dimming compatibility, supplied with anti-theft screws



PRODUCT OVERVIEW

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Product name                    | START SURFACE IP66 2500LM 840 IK10 DALI BLK |
| Technology                      | LED                                         |
| Cap/Base                        | N/A                                         |
| Housing                         | PC Polycarbonate                            |
| Mount                           | Ceiling surface mounting                    |
| General application             | Hospitality                                 |
| E-number FI                     | 4579494                                     |
| Warranty                        | 5 years                                     |
| Fixture luminous flux (lm)      | 2500                                        |
| Luminaire efficacy (lm/W)       | 96                                          |
| LOR (%)                         | 100                                         |
| Colour temperature (K)          | 4000                                        |
| Colour Code                     | 840                                         |
| Light colour                    | Neutral White                               |
| Colour Variation Initial (SDCM) | SDCM6                                       |
| Beam Angle (°)                  | 120                                         |
| Glare control                   | < 26                                        |
| Photobiological Risk Group      | RG0                                         |
| Total power consumption (W)     | 26                                          |
| Electrical protection           | Class II                                    |
| Control gear type               | LED driver constant current                 |
| Control gear mounting           | Integrated                                  |
| Dimmable                        | Yes                                         |
| Dimming method                  | DALI                                        |
| Minimum dimming level (%)       | 1                                           |
| LED Flickering Rate             | Ultra low (5% or less)                      |
| Housing colour                  | RAL 9011 - Graphite black                   |
| IP rating                       | IP66                                        |
| IK rating                       | IK10                                        |
| Product EAN number              | 5410288492568                               |

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### DATA TABLE

#### General data

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Product name                            | START SURFACE IP66 2500LM 840 IK10 DALI BLK |
| Technology                              | LED                                         |
| Cap/Base                                | N/A                                         |
| Housing                                 | PC Polycarbonate                            |
| Mount                                   | Ceiling surface mounting                    |
| General application                     | Hospitality                                 |
| Operating temperature range (°C)        | 0°C...+25°C                                 |
| Performance ambient temperature Tq (°C) | 25                                          |
| E-number FI                             | 4579494                                     |
| Warranty                                | 5 years                                     |

#### Optical data

|                                              |               |
|----------------------------------------------|---------------|
| Fixture luminous flux (lm)                   | 2500          |
| Luminaire efficacy (lm/W)                    | 96            |
| LOR (%)                                      | 100           |
| Colour temperature (K)                       | 4000          |
| Colour Code                                  | 840           |
| Light colour                                 | Neutral White |
| Colour Variation Initial (SDCM)              | SDCM6         |
| Adjustable chromaticity                      | N             |
| Beam Angle (°)                               | 120           |
| Glare control                                | < 26          |
| Photobiological Risk Group                   | RG0           |
| Lumen maintenance at end of nominal life (%) | 70            |

#### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 26                          |
| Mains voltage (V)                                        | 220-240V                    |
| Lamp power factor                                        | 1                           |
| Electrical protection                                    | Class II                    |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Control gear mounting                                    | Integrated                  |
| Dimmable                                                 | Yes                         |
| Dimming method                                           | DALI                        |
| Minimum dimming level (%)                                | 1                           |
| Inrush Current (A)                                       | 5                           |
| Energy Efficiency Class (A->G) of contained light source | D                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| LED Flickering Rate                                      | Ultra low (5% or less)      |
| Max. Luminaires per 10A C Breaker                        | 52                          |
| Max. Luminaires per 13A C Breaker                        | 68                          |
| Max. Luminaires per 10A B Breaker                        | 31                          |

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|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 16A B Breaker | 50 |
| Max. Luminaires per 20A B Breaker | 62 |

Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L70 B10 | 60000 |
| Lifespan L80 B50 | 60000 |
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B50 | 42000 |
| Lifespan L90 B10 | 35000 |

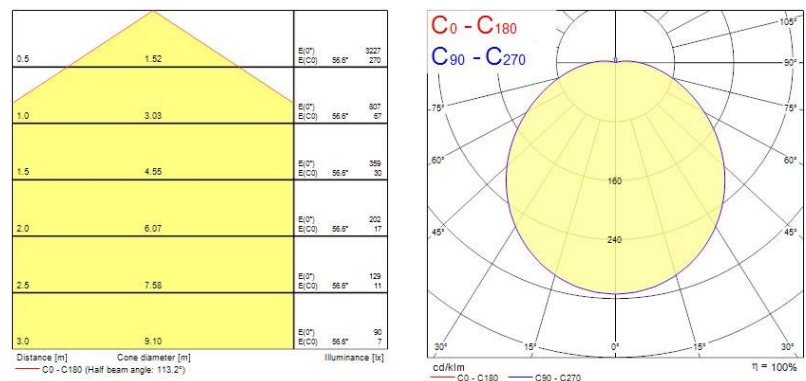
Physical data

|                               |                           |
|-------------------------------|---------------------------|
| Housing colour                | RAL 9011 - Graphite black |
| IP rating                     | IP66                      |
| IK rating                     | IK10                      |
| Diffuser finish               | Opal                      |
| Diffuser material             | PC Polycarbonate          |
| Nominal Product Diameter (mm) | 350                       |
| Weight (kg)                   | 1.2                       |

Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288492568 |
| Packaging single length / height (cm) | 40.0          |
| Packaging single width (cm)           | 40.0          |
| Packaging single depth (cm)           | 11.0          |
| Units per outer package               | 1             |
| Packaging outer width (cm)            | 40.0          |
| Packaging outer depth (cm)            | 11.0          |

PHOTOMETRY



TECHNICAL DRAWINGS

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