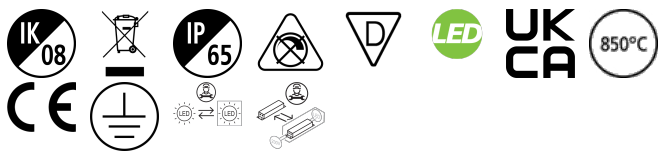


START Waterproof Slim  
START Waterproof Slim 600 IP65 2500lm 865  
0046373



Product features

- START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 19W; 2500lm; High efficiency with 132lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP65; IK08; Class I; 646mm x 70mm x 69mm.



PRODUCT OVERVIEW

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product name                    | START Waterproof Slim 600 IP65 2500lm 865 |
| Technology                      | LED                                       |
| Cap/Base                        | N/A                                       |
| Housing                         | PC Polycarbonate                          |
| Mount                           | Ceiling surface mounting                  |
| General application             | Logistics & Industry                      |
| ETIM Class                      | EC002892                                  |
| Warranty                        | 5 years                                   |
| Fixture luminous flux (lm)      | 2500                                      |
| Luminaire efficacy (lm/W)       | 132                                       |
| Colour temperature (K)          | 4000                                      |
| Light colour                    | Cool White                                |
| CRI (Ra)                        | 80                                        |
| Colour Variation Initial (SDCM) | SDCM5                                     |
| Beam Angle (°)                  | 120                                       |
| Photobiological Risk Group      | RG0                                       |
| Total power consumption (W)     | 19                                        |
| Electrical protection           | Class I                                   |
| Control gear type               | LED driver constant current               |
| Dimmable                        | No                                        |
| Dimming method                  | N/A                                       |
| Housing colour                  | Grey                                      |
| IP rating                       | IP65                                      |
| IK rating                       | IK08                                      |
| Product EAN number              | 5410288463735                             |

DATA TABLE

|              |                                           |
|--------------|-------------------------------------------|
| General data |                                           |
| Product name | START Waterproof Slim 600 IP65 2500lm 865 |
| Technology   | LED                                       |
| Cap/Base     | N/A                                       |
| Housing      | PC Polycarbonate                          |
| Mount        | Ceiling surface mounting                  |

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|                                         |                      |
|-----------------------------------------|----------------------|
| General application                     | Logistics & Industry |
| Operating temperature range (°C)        | -25°C...+50°C        |
| Performance ambient temperature Tq (°C) | 25                   |
| ETIM Class                              | EC002892             |
| Warranty                                | 5 years              |

### Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 2500       |
| Luminaire efficacy (lm/W)       | 132        |
| Colour temperature (K)          | 4000       |
| Light colour                    | Cool White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM5      |
| Beam Angle (°)                  | 120        |
| Distribution type               | Diffuse    |
| Photobiological Risk Group      | RG0        |

### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 19                          |
| Mains voltage (V)                                              | 220-240V                    |
| Lamp power factor                                              | 1                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 25                          |
| Electrical protection                                          | Class I                     |
| Control gear required                                          | No                          |
| Control gear type                                              | LED driver constant current |
| No. Of switching cycles before premature failures              | >50000                      |
| Transformer required                                           | No                          |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |
| Drive current (mA)                                             | 290                         |
| Inrush Current (A)                                             | 10                          |
| Inrush Duration (µs)                                           | 24                          |
| Glow Wire Test (°C)                                            | 850                         |
| Energy Efficiency Class (A->G) of contained light source       | E                           |
| Nominal Frequency (Hz)                                         | 50/60Hz                     |
| Max. Luminaires per 10A C Breaker                              | 48                          |
| Max. Luminaires per 13A C Breaker                              | 60                          |
| Max. Luminaires per 16A C Breaker                              | 72                          |
| Max. Luminaires per 20A C Breaker                              | 90                          |
| Max. Luminaires per 10A B Breaker                              | 30                          |
| Max. Luminaires per 13A B Breaker                              | 39                          |
| Max. Luminaires per 16A B Breaker                              | 48                          |
| Max. Luminaires per 20A B Breaker                              | 60                          |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
|------------------|--------|

## START Waterproof Slim

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|                  |        |
|------------------|--------|
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 90000  |
| Lifespan L80 B20 | 80000  |
| Lifespan L80 B10 | 70000  |
| Lifespan L90 B50 | 38000  |
| Lifespan L90 B20 | 36000  |
| Lifespan L90 B10 | 34000  |

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 648              |
| Nominal Product Width (mm)  | 70               |
| Nominal Product Height (mm) | 69               |
| Weight (kg)                 | 0.86             |

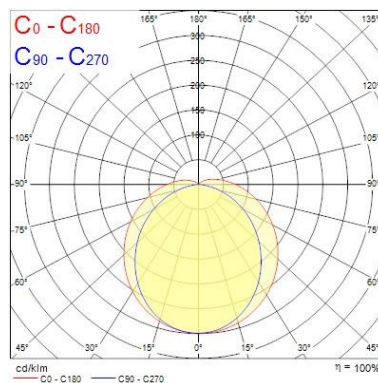
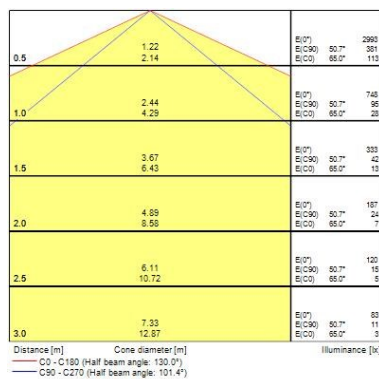
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288463735  |
| Packaging single length / height (cm) | 64.6           |
| Packaging single width (cm)           | 7.3            |
| Packaging single depth (cm)           | 7.4            |
| DUN14 (outer)                         | 15410288463732 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 69.1           |
| Packaging outer width (cm)            | 31.0           |
| Packaging outer depth (cm)            | 24.4           |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -25-50 |
|----------------------------------|--------|

## PHOTOMETRY



## START Waterproof Slim

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### TECHNICAL DRAWINGS

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