

## Start Batten IP65

START BATTEN IP65 42W 1200 4K

0045153



### Product features

- The new upgraded Start Batten IP65 (upgraded version of Batten LED LINK) is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for interior and exterior applications such as workshops, garages and outdoor covered spaces. The design allows the luminaire to be easily linked to another luminaire through an IP65 rated connector. The product can be a slimline replacement for single and twin 36W/58W fluorescent waterproof battens. Polycarbonate housing and diffuser, 5200 lm, 42 W, 124 lm/W, 4000 K, drive current 270 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1200 mm x 80 mm x 53.6 mm, energy class: A++ A+ A.



### PRODUCT OVERVIEW

|                                 |                               |
|---------------------------------|-------------------------------|
| IPC Code                        | 0045153                       |
| Product name                    | START BATTEN IP65 42W 1200 4K |
| Technology                      | LED                           |
| Housing                         | Polycarbonate                 |
| Mount                           | Surface Mounted               |
| Fixture rating                  | Enclosed                      |
| General application             | Residential & Consumer        |
| Certifications                  | EUNEW009                      |
| ETIM Class                      | EC000109                      |
| E-number FI                     | 4274232                       |
| E-number SE                     | 7214470                       |
| Fixture luminous flux (lm)      | 5200                          |
| Luminaire efficacy (lm/W)       | 124                           |
| LOR (%)                         | 100                           |
| Colour temperature (K)          | 4000                          |
| Light colour                    | Neutral White                 |
| CRI (Ra)                        | 80                            |
| Colour Variation Initial (SDCM) | 6                             |
| Beam Angle (°)                  | 120                           |
| Glare control                   | 24.3                          |
| Photobiological Risk Group      | RG0                           |
| Total power consumption (W)     | 42                            |
| Electrical protection           | Class II                      |
| Control gear type               | Electronic (constant current) |
| Dimmable                        | No                            |
| LED Flickering Rate             | Ultra low (5% or less)        |
| Average life (Nominal) (h)      | 30000                         |
| Housing colour                  | White                         |
| IP rating                       | IP65                          |
| IK rating                       | IK08                          |
| Product EAN number              | 5410288451534                 |
| Lamps                           | Yes                           |
| Included lamp                   | INTEGRATED LED                |

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### DATA TABLE

#### General data

|                                  |                               |
|----------------------------------|-------------------------------|
| IPC Code                         | 0045153                       |
| Product name                     | START BATTEN IP65 42W 1200 4K |
| Technology                       | LED                           |
| Housing                          | Polycarbonate                 |
| Mount                            | Surface Mounted               |
| Fixture rating                   | Enclosed                      |
| General application              | Residential & Consumer        |
| Operating temperature range (°C) | -10 to +40                    |
| Certifications                   | EUNEW009                      |
| ETIM Class                       | EC000109                      |
| E-number FI                      | 4274232                       |
| E-number SE                      | 7214470                       |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 5200          |
| Luminaire efficacy (lm/W)       | 124           |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 6             |
| Beam Angle (°)                  | 120           |
| Distribution type               | Direct        |
| Glare control                   | 24.3          |
| Photobiological Risk Group      | RG0           |

#### Electrical data

|                                   |                               |
|-----------------------------------|-------------------------------|
| Total power consumption (W)       | 42                            |
| Mains voltage (V)                 | 220-240V~                     |
| Lamp power factor                 | 0.9                           |
| Electrical protection             | Class II                      |
| Control gear type                 | Electronic (constant current) |
| Dimmable                          | No                            |
| Drive current (mA)                | 270                           |
| Inrush Current (A)                | 16                            |
| Inrush Duration (µs)              | 250                           |
| Glow Wire Test (°C)               | 650                           |
| Nominal Frequency (Hz)            | 50/60Hz                       |
| LED Flickering Rate               | Ultra low (5% or less)        |
| Max. Luminaires per 10A C Breaker | 33                            |
| Max. Luminaires per 13A C Breaker | 43                            |
| Max. Luminaires per 16A C Breaker | 54                            |
| Max. Luminaires per 20A C Breaker | 67                            |

#### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 30000 |
|-----------------------------|-------|

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Average life (Nominal) (h) 30000

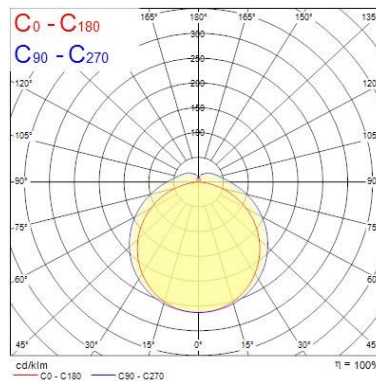
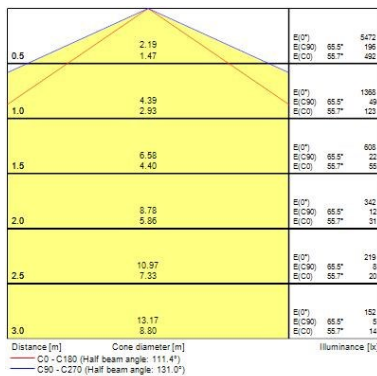
### Physical data

|                             |               |
|-----------------------------|---------------|
| Housing colour              | White         |
| IP rating                   | IP65          |
| IK rating                   | IK08          |
| Diffuser finish             | Opaque        |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 1200          |
| Nominal Product Width (mm)  | 80            |
| Nominal Product Height (mm) | 53.6          |
| Weight (kg)                 | 1.114         |

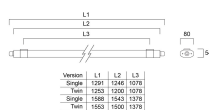
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288451534  |
| Packaging single length / height (cm) | 129.77         |
| Packaging single width (cm)           | 9.93           |
| Packaging single depth (cm)           | 6.57           |
| DUN14 (outer)                         | 15410288451531 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 131.0          |
| Packaging outer width (cm)            | 32.2           |
| Packaging outer depth (cm)            | 28.6           |

## PHOTOMETRY



## TECHNICAL DRAWINGS



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