

START eco Batten IP65 - NEW  
START eco Batten 1500 IP65 3300lm 840  
0045752



Product features

- The new upgraded START eco Batten IP65 is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for 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, 3300 lm, 23 W, 143 lm/W, 4000 K, drive current 320 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1570 mm x 43 mm x 50 mm, energy class: A++ A+ A.



PRODUCT OVERVIEW

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | START eco Batten 1500 IP65 3300lm 840 |
| Technology                      | LED                                   |
| Housing                         | PC Polycarbonate                      |
| General application             | Residential & Consumer                |
| E-number FI                     | 4278237                               |
| Warranty                        | 3 years                               |
| Fixture luminous flux (lm)      | 3300                                  |
| Luminaire efficacy (lm/W)       | 143                                   |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| Colour Variation Initial (SDCM) | SDCM5                                 |
| Beam Angle (°)                  | 120                                   |
| Photobiological Risk Group      | RG0                                   |
| Total power consumption (W)     | 23                                    |
| Electrical protection           | Class II                              |
| Dimmable                        | No                                    |
| LED Flickering Rate             | Ultra low (5% or less)                |
| Housing colour                  | White                                 |
| IP rating                       | IP65                                  |
| IK rating                       | IK08                                  |
| Product EAN number              | 5410288457529                         |

DATA TABLE

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| General data                            |                                       |
| Product name                            | START eco Batten 1500 IP65 3300lm 840 |
| Technology                              | LED                                   |
| Housing                                 | PC Polycarbonate                      |
| General application                     | Residential & Consumer                |
| Operating temperature range (°C)        | -10°C...+40°C                         |
| Performance ambient temperature Tq (°C) | 25                                    |

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|             |         |
|-------------|---------|
| E-number FI | 4278237 |
| Warranty    | 3 years |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3300          |
| Luminaire efficacy (lm/W)       | 143           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| Colour Variation Initial (SDCM) | SDCM5         |
| Beam Angle (°)                  | 120           |
| Photobiological Risk Group      | RG0           |

### Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 23                     |
| Mains voltage (V)                                        | 220-240V               |
| Lamp power factor                                        | 0.9                    |
| Electrical protection                                    | Class II               |
| Dimmable                                                 | No                     |
| Inrush Current (A)                                       | 50                     |
| Glow Wire Test (°C)                                      | 650                    |
| Energy Efficiency Class (A->G) of contained light source | E                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker                        | 48                     |
| Max. Luminaires per 13A C Breaker                        | 62                     |
| Max. Luminaires per 10A B Breaker                        | 28                     |
| Max. Luminaires per 16A B Breaker                        | 44                     |
| Max. Luminaires per 20A B Breaker                        | 56                     |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
| Lifespan L80 B50 | 30000 |

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser finish             | Opal             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1570             |
| Nominal Product Width (mm)  | 43               |
| Weight (kg)                 | 0.6              |

### Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288457529 |
| Packaging single length / height (cm) | 159.6         |
| Packaging single width (cm)           | 4.6           |

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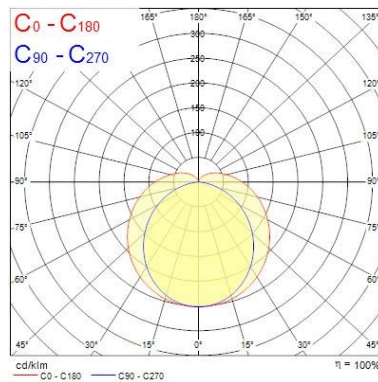
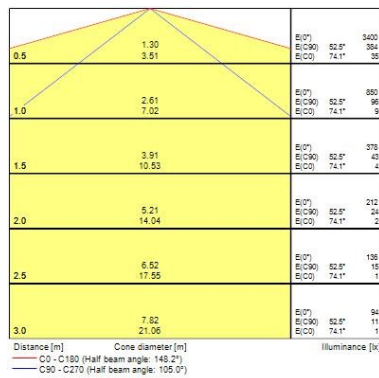
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|                             |      |
|-----------------------------|------|
| Packaging single depth (cm) | 5.3  |
| Units per outer package     | 15   |
| Packaging outer width (cm)  | 25.0 |
| Packaging outer depth (cm)  | 18.0 |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -10-40 |
|----------------------------------|--------|

## PHOTOMETRY



## TECHNICAL DRAWINGS

