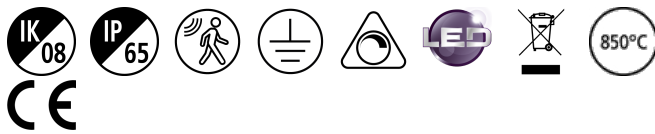


**Sylproof Superia LED G3 DALI**  
*SYLPROOF SUPERIA LED G3 1500mm Single 4K DALI MW*  
**0048718**



## Product features

- Sylproof Superia, integrated LED weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, stainless steel diffuser clips and fixing brackets for surface and wall mounting. L 1578 mm x W 84 mm x H 75 mm size, Polycarbonate housing, Polycarbonate diffuser, DALI dimmable, with MW sensor, 4000K, CRI80, 4800 lm, 32 W, 150 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



## PRODUCT OVERVIEW

|                                 |                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------|
| IPC Code                        | 0048718                                                                                    |
| Product name                    | SYLPROOF SUPERIA LED G3 1500mm Single 4K DALI MW                                           |
| Technology                      | LED                                                                                        |
| Housing                         | Polycarbonate                                                                              |
| Mount                           | Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting |
| Fixture rating                  | Enclosed                                                                                   |
| General application             | Logistics & Industry                                                                       |
| Certifications                  | EUNEW023                                                                                   |
| ETIM Class                      | EC000109                                                                                   |
| Fixture luminous flux (lm)      | 4800                                                                                       |
| Luminaire efficacy (lm/W)       | 150                                                                                        |
| Colour temperature (K)          | 4000                                                                                       |
| Light colour                    | Neutral White                                                                              |
| CRI (Ra)                        | 80                                                                                         |
| Colour Variation Initial (SDCM) | 3                                                                                          |
| Beam Angle (°)                  | 100                                                                                        |
| Photobiological Risk Group      | RG0                                                                                        |
| Total power consumption (W)     | 32                                                                                         |
| Electrical protection           | Class I                                                                                    |
| Control gear type               | Electronic dimmable DALI                                                                   |
| Dimmable                        | Yes                                                                                        |
| Minimum dimming level (%)       | 1                                                                                          |
| Average life (Nominal) (h)      | 50000                                                                                      |
| Housing colour                  | Grey                                                                                       |
| IP rating                       | IP65                                                                                       |
| IK rating                       | IK08                                                                                       |
| Product EAN number              | 5410288487182                                                                              |
| Lamps                           | Yes                                                                                        |
| Included lamp                   | INTEGRATED LED                                                                             |

## Sylproof Superia LED G3 DALI

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### DATA TABLE

#### General data

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| IPC Code                         | 0048718                                                                                    |
| Product name                     | SYLPROOF SUPERIA LED G3 1500mm Single 4K DALI MW                                           |
| Technology                       | LED                                                                                        |
| Housing                          | Polycarbonate                                                                              |
| Mount                            | Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting |
| Fixture rating                   | Enclosed                                                                                   |
| General application              | Logistics & Industry                                                                       |
| Operating temperature range (°C) | -20°C to +40°C                                                                             |
| Certifications                   | EUNEW023                                                                                   |
| ETIM Class                       | EC000109                                                                                   |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 4800          |
| Luminaire efficacy (lm/W)       | 150           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Beam Angle (°)                  | 100           |
| Distribution type               | Direct        |
| Photobiological Risk Group      | RG0           |

#### Electrical data

|                                   |                          |
|-----------------------------------|--------------------------|
| Total power consumption (W)       | 32                       |
| Mains voltage (V)                 | 220-240V~                |
| Mains frequency (Hz)              | 0/50/60Hz                |
| Electrical protection             | Class I                  |
| Control gear required             | No                       |
| Control gear type                 | Electronic dimmable DALI |
| Dimmable                          | Yes                      |
| Minimum dimming level (%)         | 1                        |
| Drive current (mA)                | 300                      |
| Inrush Current (A)                | 29                       |
| Inrush Duration (µs)              | 180                      |
| Glow Wire Test (°C)               | 850                      |
| Nominal Frequency (Hz)            | DC/50/60Hz               |
| Max. Luminaires per 10A C Breaker | 21                       |
| Max. Luminaires per 13A C Breaker | 28                       |
| Max. Luminaires per 16A C Breaker | 36                       |
| Max. Luminaires per 20A C Breaker | 45                       |
| Max. Luminaires per 10A B Breaker | 13                       |
| Max. Luminaires per 13A B Breaker | 17                       |
| Max. Luminaires per 16A B Breaker | 22                       |
| Max. Luminaires per 20A B Breaker | 27                       |

## Sylproof Superia LED G3 DALI

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### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 60000 |
| Lumen maintenance - L80 B10 | 60000 |
| Lumen maintenance - L90 B50 | 60000 |
| Average life (Nominal) (h)  | 50000 |

### Physical data

|                             |               |
|-----------------------------|---------------|
| Housing colour              | Grey          |
| IP rating                   | IP65          |
| IK rating                   | IK08          |
| Diffuser finish             | Clear         |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 1578          |
| Nominal Product Width (mm)  | 84            |
| Nominal Product Height (mm) | 75            |
| Weight (kg)                 | 2.12          |

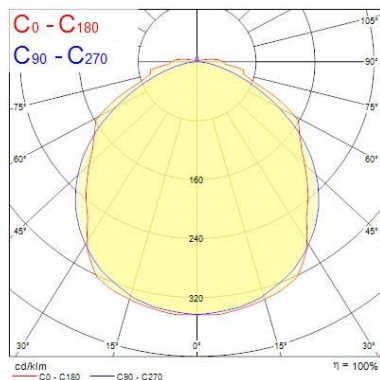
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288487182  |
| Packaging single length / height (cm) | 167.2          |
| Packaging single width (cm)           | 8.8            |
| Packaging single depth (cm)           | 8.4            |
| DUN14 (outer)                         | 05410288487182 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 167.2          |
| Packaging outer width (cm)            | 8.8            |
| Packaging outer depth (cm)            | 8.4            |

### Safety data

|                           |    |
|---------------------------|----|
| Dry applications use only | No |
|---------------------------|----|

## PHOTOMETRY

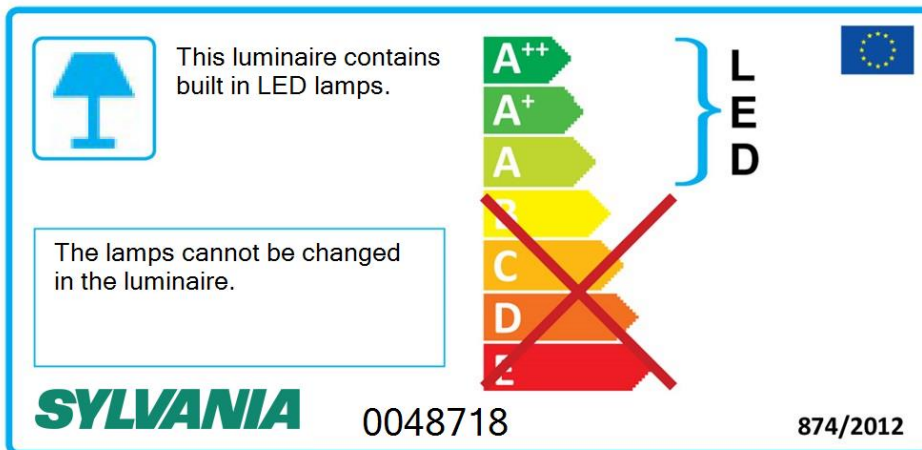
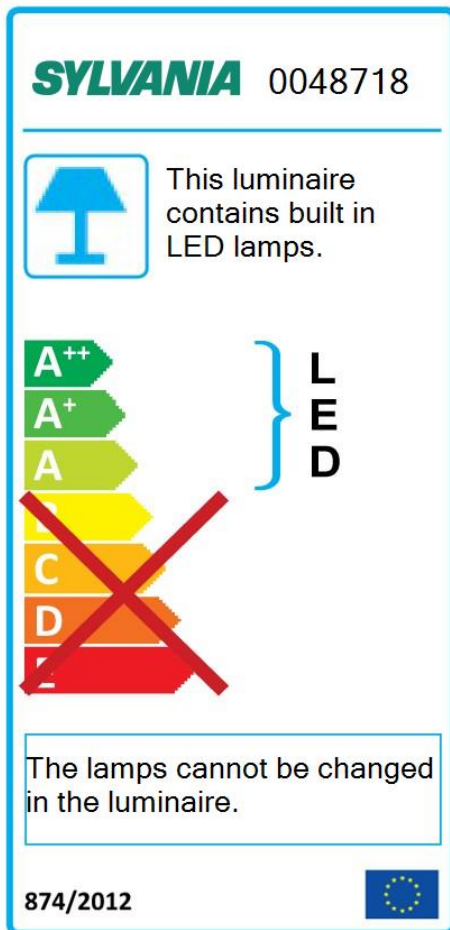


| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5          | 1.41              | 54.8°          | 690              |
|              | 1.38              | 54.1°          | 667              |
| 1.0          | 2.81              | 54.8°          | 168              |
|              | 2.76              | 54.1°          | 160              |
| 1.5          | 4.22              | 54.8°          | 73               |
|              | 4.14              | 54.1°          | 71               |
| 2.0          | 5.63              | 54.8°          | 42               |
|              | 5.53              | 54.1°          | 40               |
| 2.5          | 7.04              | 54.8°          | 26               |
|              | 6.91              | 54.1°          | 25               |
| 3.0          | 8.44              | 54.8°          | 18               |
|              | 8.29              | 54.1°          | 17               |

## Sylproof Superia LED G3 DALI

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### TECHNICAL DRAWINGS





## Sylproof Superia LED G3 DALI

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