

## Sylproof Superia LED G3 SylSmart

SYLPROOF SUPERIA LED G3 1200mm S 4K QC SSH01  
0048746



### Product features

- Sylproof Superia, integrated LED weatherproof luminaire including SylSmart Connected Building (SSH) technology with quick connector, 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. Polycarbonate housing, Polycarbonate diffuser, Non dimmable, 4000K, CRI80, 3900 lm, 28 W, 135 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



### PRODUCT OVERVIEW

|                                 |  |
|---------------------------------|--|
| Product name                    | SYLPROOF SUPERIA LED G3 1200mm S 4K QC SSH01 |
| Technology                      | LED  |
| Housing                         | PC Polycarbonate                             |
| Mount                           | Ceiling surface mounting                     |
| General application             | Logistics & Industry                         |
| ETIM Class                      | EC000109                                     |
| Warranty                        | 5 years                                      |
| Fixture luminous flux (lm)      | 3900   |
| Luminaire efficacy (lm/W)       | 135  |
| Colour temperature (K)          | 4000   |
| Light colour                    | Neutral White                                |
| CRI (Ra)                        | 80   |
| Colour Variation Initial (SDCM) | SDCM3  |
| Beam Angle (°)                  | 100  |
| Photobiological Risk Group      | RG0  |
| Total power consumption (W)     | 28   |
| Electrical protection           | Class I                                      |
| Control gear type               | LED driver constant current                  |
| Dimmable                        | Yes  |
| Housing colour                  | Grey   |
| IP rating                       | IP65   |
| IK rating                       | IK08   |
| Product EAN number              | 5410288487465                                |

### DATA TABLE

#### General data

|                     |  |
|---------------------|--|
| Product name        | SYLPROOF SUPERIA LED G3 1200mm S 4K QC SSH01 |
| Technology          | LED  |
| Housing             | PC Polycarbonate                             |
| Mount               | Ceiling surface mounting                     |
| General application | Logistics & Industry                         |

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|   |              |
|---|--------------|
| Operating temperature range (°C)        | -20°C - 35°C |
| Performance ambient temperature Tq (°C) | 25           |
| ETIM Class                              | EC000109     |
| Warranty                                | 5 years      |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3900          |
| Luminaire efficacy (lm/W)       | 135           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Beam Angle (°)                  | 100           |
| Distribution type               | Direct        |
| Photobiological Risk Group      | RG0           |

### Electrical data

|                             |                             |
|-----------------------------|-----------------------------|
| Total power consumption (W) | 28                          |
| Mains voltage (V)           | 220-240V~                   |
| Electrical protection       | Class I                     |
| Control gear required       | No                          |
| Control gear type           | LED driver constant current |
| Dimmable                    | Yes                         |
| Drive current (mA)          | 300                         |
| Glow Wire Test (°C)         | 850                         |
| Nominal Frequency (Hz)      | DC/50/60Hz                  |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
|------------------|-------|

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser finish             | Transparent      |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1350             |
| Nominal Product Width (mm)  | 84               |
| Nominal Product Height (mm) | 75               |
| Weight (kg)                 | 1.79             |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288487465  |
| Packaging single length / height (cm) | 137.2          |
| Packaging single width (cm)           | 8.8            |
| Packaging single depth (cm)           | 8.4            |
| DUN14 (outer)                         | 05410288487465 |

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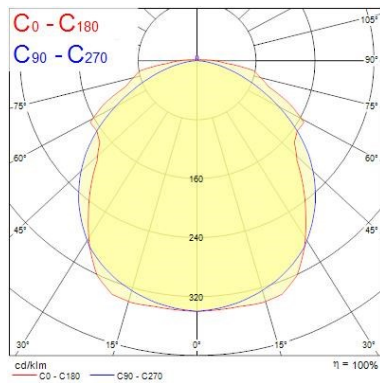
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|                                      |       |
|--------------------------------------|-------|
| Units per outer package              | 1     |
| Packaging outer length / height (cm) | 137.2 |
| Packaging outer width (cm)           | 8.8   |
| Packaging outer depth (cm)           | 8.4   |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-35 |
| Dry applications use only        | No     |

## PHOTOMETRY



| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5          | 1.39              | 103.4°         | 5233             |
|              | 1.27              | 108.6°         | 521              |
| 1.0          | 2.78              | 103.4°         | 1308             |
|              | 2.53              | 108.6°         | 130              |
| 1.5          | 4.17              | 103.4°         | 581              |
|              | 3.80              | 108.6°         | 88               |
| 2.0          | 5.57              | 103.4°         | 327              |
|              | 5.06              | 108.6°         | 33               |
| 2.5          | 6.96              | 103.4°         | 209              |
|              | 6.33              | 108.6°         | 21               |
| 3.0          | 8.35              | 103.4°         | 145              |
|              | 7.60              | 108.6°         | 14               |

Distance [m] Cone diameter [m] Illuminance [lx]  
 C0 - C180 (Half beam angle: 103.4°)  
 C90 - C270 (Half beam angle: 108.6°)

## TECHNICAL DRAWINGS

