

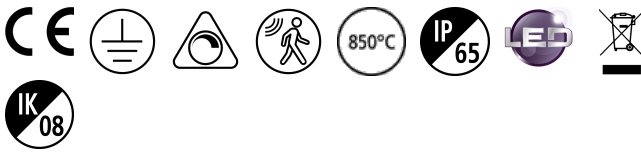
Sylproof Superia LED G3 Quick connector

SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC DALI MW
0048745



Product features

- Sylproof Superia, integrated LED weatherproof luminaire 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. L 1278 mm x W 110 mm x H 78 mm size, Polycarbonate housing, Polycarbonate diffuser, DALI dimmable, with MW sensor, 4000K, CRI80, 5300 lm, 37 W, 140 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| IPC Code | 0048745 |
| Product name | SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC 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) | 5300 |
| Luminaire efficacy (lm/W) | 140 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 100 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 37 |
| 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 | 5410288487458 |
| Lamps | Yes |
| Included lamp | INTEGRATED LED |

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DATA TABLE

General data

| | |
|----------------------------------|--|
| IPC Code | 0048745 |
| Product name | SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC 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) | 5300 |
| Luminaire efficacy (lm/W) | 140 |
| 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 | RG1 |

Electrical data

| | |
|-----------------------------------|--------------------------|
| Total power consumption (W) | 37 |
| 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 |

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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) | 1278 |
| Nominal Product Width (mm) | 110 |
| Nominal Product Height (mm) | 78 |
| Weight (kg) | 1.96 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288487458 |
| Packaging single length / height (cm) | 137.2 |
| Packaging single width (cm) | 11.6 |
| Packaging single depth (cm) | 8.4 |
| DUN14 (outer) | 05410288487458 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 137.2 |
| Packaging outer width (cm) | 11.6 |
| Packaging outer depth (cm) | 8.4 |

Safety data

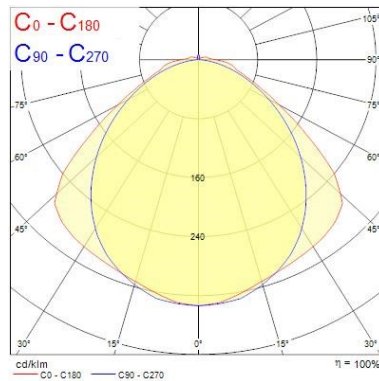
| | |
|---------------------------|----|
| Dry applications use only | No |
|---------------------------|----|

PHOTOMETRY

| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------------|----------------|-------|
| 0.5 | 1.21 1.49 | 7145 920 | 60.5° 56.2° | 619 |
| 1.0 | 2.43 2.98 | 1786 230 | 60.5° 56.2° | 155 |
| 1.5 | 3.64 4.48 | 794 102 | 60.5° 56.2° | 99 |
| 2.0 | 4.85 5.98 | 447 57 | 60.5° 56.2° | 59 |
| 2.5 | 6.07 7.47 | 288 37 | 60.5° 56.2° | 38 |
| 3.0 | 7.28 8.96 | 198 25 | 60.5° 56.2° | 27 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 112.4°)
— C90 - C270 (Half beam angle: 101.0°)




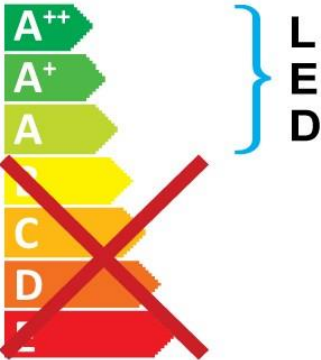
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TECHNICAL DRAWINGS




SYLVANIA 0048745

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0048745 874/2012

The label features a vertical energy efficiency scale from A++ (dark green) to F (red). The A++ and A+ categories are highlighted with a blue bracket and labeled 'LED'. The B, C, D, and E categories are crossed out with a large red 'X'. A small European Union flag is located in the top right corner of the label frame.