

Syl-Lighter LED Square 205

Sylighter 205 Square LED 15W WW
3031702



Product features

- A square downlight with cut out of 185mm with phase dimmable driver included



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | Sylighter 205 Square LED 15W WW |
| Technology | LED |
| Mount | Ceiling recessed mounting |
| Environment | Interior |
| General application | Hospitality, Logistics & Industry, Office |
| ETIM Class | EC001744 |
| E-number FI | 4273648 |
| E-number SE | 7462137 |
| Warranty | 3 years |
| Fixture luminous flux (lm) | 1258 |
| Luminaire efficacy (lm/W) | 84 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 90 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 15 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Housing colour | White |
| IP rating | IP44/20 |
| IK rating | IK02 |
| Product EAN number | 8711971317029 |

DATA TABLE

General data

| | |
|---------------------|---|
| Product name | Sylighter 205 Square LED 15W WW |
| Technology | LED |
| Mount | Ceiling recessed mounting |
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|-------------|----------|
| ETIM Class | EC001744 |
| E-number FI | 4273648 |
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| Warranty | 3 years |

Optical data

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 1258 |
| Luminaire efficacy (lm/W) | 84 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Adjustable chromaticity | N |
| Beam Angle (°) | 90 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|--------------------|
| Total power consumption (W) | 15 |
| Mains voltage (V) | 220-240V |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Transformer required | Yes |
| Drive current (mA) | 350 |
| Glow Wire Test (°C) | 960 |
| Energy Efficiency Class (A->G) of contained light source | E |

Physical data

| | |
|---|------------------|
| Housing colour | White |
| IP rating | IP44/20 |
| IK rating | IK02 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Nominal Product Length (mm) | 205 |
| Nominal Product Width (mm) | 205 |
| Nominal Product Height (mm) | 68 |
| Cutout Dimensions (W x L in mm or Diameter in mm) | ?185 |
| Weight (kg) | 0.85 |
| Recessed Depth (mm) | 68 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 8711971317029 |
| Packaging single length / height (cm) | 23.7 |
| Packaging single width (cm) | 22.0 |
| Packaging single depth (cm) | 8.5 |
| DUN14 (outer) | 18711971317026 |
| Units per outer package | 12 |
| Packaging outer length / height (cm) | 68.5 |

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| | |
|----------------------------|------|
| Packaging outer width (cm) | 49.0 |
| Packaging outer depth (cm) | 20.5 |

Safety data

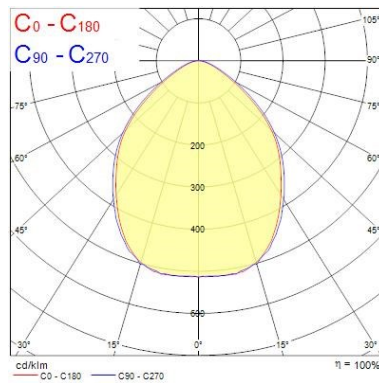
| | |
|--------------------|-------------------------|
| Compatible dimmers | Leading / trailing edge |
|--------------------|-------------------------|

PHOTOMETRY

| | | | |
|-----|--------------|--------------------------|--------------------|
| 0.5 | 1.01 0.98 | E(0°) E(C90) E(C0) | 2886 480 470 |
| 1.0 | 2.03 1.97 | E(0°) E(C90) E(C0) | 648 113 118 |
| 1.5 | 3.04 2.95 | E(0°) E(C90) E(C0) | 287 80 82 |
| 2.0 | 4.06 3.93 | E(0°) E(C90) E(C0) | 162 28 29 |
| 2.5 | 5.07 4.91 | E(0°) E(C90) E(C0) | 103 18 19 |
| 3.0 | 6.08 5.90 | E(0°) E(C90) E(C0) | 72 13 13 |

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

— C0 - C180 (Half beam angle: 89.0°)
— C90 - C270 (Half beam angle: 90.8°)



TECHNICAL DRAWINGS

