# Sylveo LED 3000lm - Small

*Sylveo LED 3000LM NAR 4K*

**0049100**



### Product features

- Exterior LED Floodlight, comes complete with a 1000mm cable and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 3090lm, 31W, 101lm/W, 850mA, CRI70, 21° beam angle, 50000hrs, (LxWxD) 49x205x219mm

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0049100 |
| **Product name** | Sylveo LED 3000LM NAR 4K |
| **Technology** | LED |
| **Housing** | Aluminium |
| **Mount** | Surface Mounting |
| **Fixture rating** | Enclosed |
| **Environment** | Internal/External |
| **General application** | Logistics & Industry |
| **Certifications** | EUNEW005 |
| **ETIM Class** | EC001744 |
| **E-number FI** | 4579158 |
| **E-number SE** | 7763483 |
| **Fixture luminous flux (lm)** | 3090 |
| **Luminaire efficacy (lm/W)** | 101 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 70 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Beam Angle (°)** | 21 |
| **Glare control** | 13.8 |
| **Photobiological Risk Group** | RG1 |
| **Total power consumption (W)** | 30.5 |
| **Electrical protection** | Class I |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **LED Flickering Rate** | Ultra low (5% or less) |
| **Average life (Nominal) (h)** | 50000 |
| **Housing colour** | RAL9006 |
| **IP rating** | IP66 |
| **IK rating** | IK08 |
| **Product EAN number** | 5410288491004 |
| **Lamps** | Yes |
| **Included lamp** | INTEGRATED LED |



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## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0049100 |
| **Product name** | Sylveo LED 3000LM NAR 4K |
| **Technology** | LED |
| **Housing** | Aluminium |
| **Mount** | Surface Mounting |
| **Fixture rating** | Enclosed |
| **Environment** | Internal/External |
| **General application** | Logistics & Industry |
| **Operating temperature range (°C)** | -40 to +45 |
| **Certifications** | EUNEW005 |
| **ETIM Class** | EC001744 |
| **E-number FI** | 4579158 |
| **E-number SE** | 7763483 |

### Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 3090 |
| **Luminaire efficacy (lm/W)** | 101 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 70 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Adjustable chromaticity** | N |
| **Beam Angle (°)** | 21 |
| **Distribution type** | Direct |
| **Glare control** | 13.8 |
| **Photobiological Risk Group** | RG1 |

### Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 30.5 |
| **Current (A)** | 0.13 |
| **Mains voltage (V)** | 100-240V~ |
| **Lamp power factor** | 0.95 |
| **THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %** | 20 |
| **Electrical protection** | Class I |
| **Control gear required** | No |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **Drive current (mA)** | 850 |
| **Inrush Current (A)** | 15 |
| **Inrush Duration (µs)** | 20 |
| **Glow Wire Test (°C)** | 650 |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **LED Flickering Rate** | Ultra low (5% or less) |



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| | |
|---|---|
| **Max. Luminaires per 10A C Breaker** | 20 |
| **Max. Luminaires per 13A C Breaker** | 53 |
| **Max. Luminaires per 16A C Breaker** | 32 |
| **Max. Luminaires per 20A C Breaker** | 80 |

### Lifetime data

| | |
|---|---|
| **Lumen maintenance - L70 B50** | 50000 |
| **Lumen maintenance - L70 B20** | 50000 |
| **Lumen maintenance - L70 B10** | 50000 |
| **Lumen maintenance - L80 B50** | 40000 |
| **Lumen maintenance - L80 B20** | 40000 |
| **Lumen maintenance - L80 B10** | 40000 |
| **Lumen maintenance - L90 B50** | 36000 |
| **Lumen maintenance - L90 B20** | 36000 |
| **Lumen maintenance - L90 B10** | 36000 |
| **Average life (Nominal) (h)** | 50000 |

### Physical data

| | |
|---|---|
| **Vertical Tilt (°)** | 180 |
| **Horizontal rotation (°)** | 180 |
| **Housing colour** | RAL9006 |
| **IP rating** | IP66 |
| **IK rating** | IK08 |
| **Diffuser finish** | Clear |
| **Diffuser material** | Glass |
| **Nominal Product Length (mm)** | 205 |
| **Nominal Product Width (mm)** | 59 |
| **Nominal Product Height (mm)** | 219 |
| **Weight (kg)** | 1.817 |
| **Wind Area (m²)** | 0.038 |

### Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288491004 |
| **Packaging single length / height (cm)** | 29.8 |
| **Packaging single width (cm)** | 23.4 |
| **Packaging single depth (cm)** | 7.6 |
| **DUN14 (outer)** | 15410288491001 |
| **Units per outer package** | 6 |
| **Packaging outer length / height (cm)** | 47.8 |
| **Packaging outer width (cm)** | 31.5 |
| **Packaging outer depth (cm)** | 26.0 |

## PHOTOMETRY

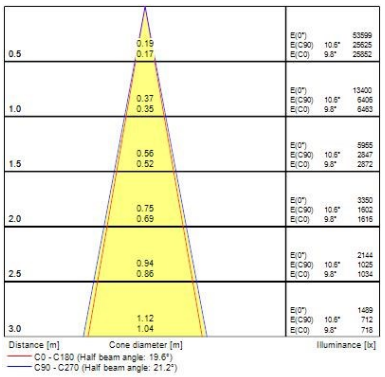


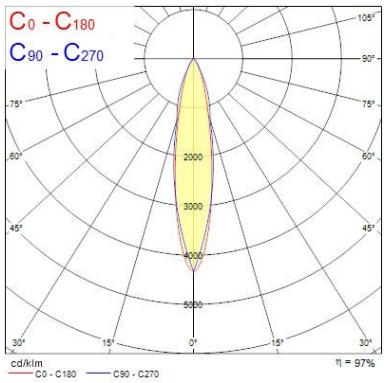
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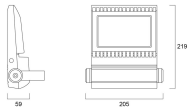
*Sylveo LED 3000LM NAR 4K*

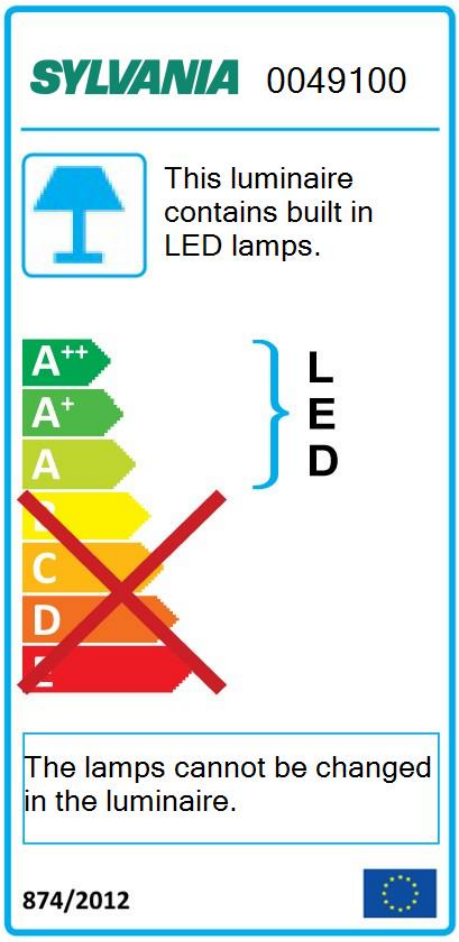
**0049100**




## TECHNICAL DRAWINGS





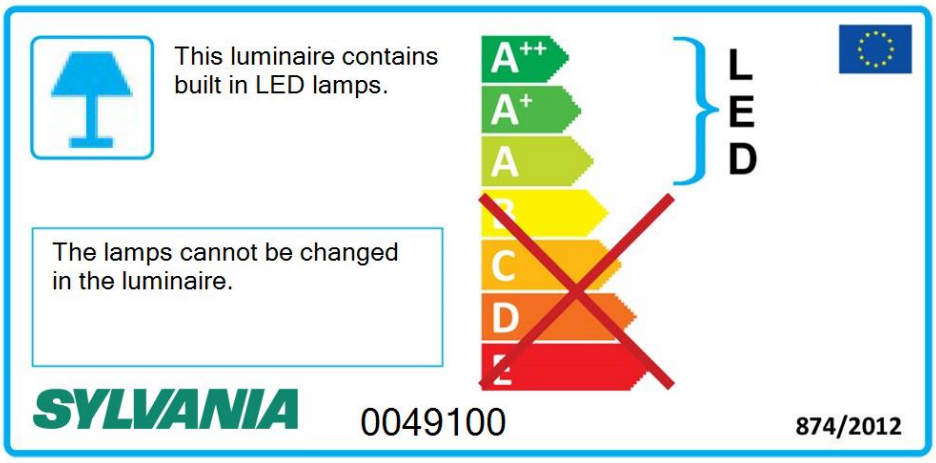



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