

## Skyline Street - Small

*Skyline Street S 1-5klm NW NR10 I 9022*

0066602



### Product features

- The Skyline Street family is dedicated for road lighting applications. Light distribution: NR10 - Narrow Road, color temperature: 4000K, total system power: 49W, total fixture output: 5869lm, luminaire efficacy: 120lm/W, LOR: 100%, colour rendering index: 70, LED Chromaticity: 5 step MacAdam ellipse tolerance, lifetime: 100000 hours at L90B50 @ 50°C, energy class: A++, A+, A, operating voltage: 220-240V / 50-60Hz, electronic driver, Without Controls, power factor: min. 0.9, electrical protection: Class I, Ingress protection rating: IP66, Impact resistance: IK08, dimensions: 525x255x105mm, weight: 6 kg, for 42-60mm side entry or post top installation with +/-15° adjustability, the housing is made of Die Cast Aluminium in RAL9022 color combined with tempered flat glass cover.



## PRODUCT OVERVIEW

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| IPC Code                    | 0066602                                                   |
| Product name                | Skyline Street S 1-5klm NW NR10 I 9022                    |
| Technology                  | LED                                                       |
| Housing                     | LM6 Aluminium                                             |
| Mount                       | Pole Fixed                                                |
| Fixture rating              | Enclosed                                                  |
| General application         | Office,Hospitality,Retail,Logistics & Industry,Education, |
| Certifications              | EUNEW029                                                  |
| ETIM Class                  | EC000062                                                  |
| E-number FI                 | 4579418                                                   |
| Fixture luminous flux (lm)  | 5869                                                      |
| Luminaire efficacy (lm/W)   | 120                                                       |
| LOR (%)                     | 100                                                       |
| Colour temperature (K)      | 4000                                                      |
| CRI (Ra)                    | 70                                                        |
| Photobiological Risk Group  | RG1                                                       |
| Total power consumption (W) | 49                                                        |
| Electrical protection       | Class I                                                   |
| Control gear type           | DALI                                                      |
| Dimmable                    | No                                                        |
| Housing colour              | Grey (RAL 9022)                                           |
| IP rating                   | IP66                                                      |
| IK rating                   | IK08                                                      |
| Product EAN number          | 5410288666020                                             |
| Lamps                       | No                                                        |

## DATA TABLE

### General data

|              |                                        |
|--------------|----------------------------------------|
| IPC Code     | 0066602                                |
| Product name | Skyline Street S 1-5klm NW NR10 I 9022 |
| Technology   | LED                                    |
| Housing      | LM6 Aluminium                          |

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|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Mount               | Pole Fixed                                                |
| Fixture rating      | Enclosed                                                  |
| General application | Office,Hospitality,Retail,Logistics & Industry,Education, |
| Certifications      | EUNEW029                                                  |
| ETIM Class          | EC000062                                                  |
| E-number FI         | 4579418                                                   |

### Optical data

|                            |                  |
|----------------------------|------------------|
| Fixture luminous flux (lm) | 5869             |
| Luminaire efficacy (lm/W)  | 120              |
| LOR (%)                    | 100              |
| Colour temperature (K)     | 4000             |
| CRI (Ra)                   | 70               |
| Distribution type          | Narrow Road NR10 |
| Photobiological Risk Group | RG1              |

### Electrical data

|                                                                |           |
|----------------------------------------------------------------|-----------|
| Total power consumption (W)                                    | 49        |
| Mains voltage (V)                                              | 220-240V~ |
| Lamp power factor                                              | 0.99      |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 9         |
| Electrical protection                                          | Class I   |
| Control gear required                                          | No        |
| Control gear type                                              | DALI      |
| Dimmable                                                       | No        |
| Drive current (mA)                                             | 620       |
| Inrush Current (A)                                             | 6         |
| Inrush Duration (µs)                                           | 800       |
| Glow Wire Test (°C)                                            | 650       |
| Nominal Frequency (Hz)                                         | 50/60Hz   |
| Max. Luminaires per 10A C Breaker                              | 11        |
| Max. Luminaires per 13A C Breaker                              | 14        |
| Max. Luminaires per 16A C Breaker                              | 18        |
| Max. Luminaires per 20A C Breaker                              | 22        |
| Max. Luminaires per 10A B Breaker                              | 6         |
| Max. Luminaires per 13A B Breaker                              | 8         |
| Max. Luminaires per 16A B Breaker                              | 11        |
| Max. Luminaires per 20A B Breaker                              | 13        |

### Lifetime data

|                             |        |
|-----------------------------|--------|
| Lumen maintenance - L70 B50 | 100000 |
| Lumen maintenance - L80 B50 | 100000 |
| Lumen maintenance - L90 B50 | 100000 |

### Physical data

|                |                 |
|----------------|-----------------|
| Housing colour | Grey (RAL 9022) |
| IP rating      | IP66            |
| IK rating      | IK08            |

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|                             |       |
|-----------------------------|-------|
| Diffuser finish             | Clear |
| Diffuser material           | Glass |
| Nominal Product Length (mm) | 525   |
| Nominal Product Width (mm)  | 255   |
| Nominal Product Height (mm) | 105   |
| Weight (kg)                 | 6.0   |
| Wind Area (m <sup>2</sup> ) | 0.034 |

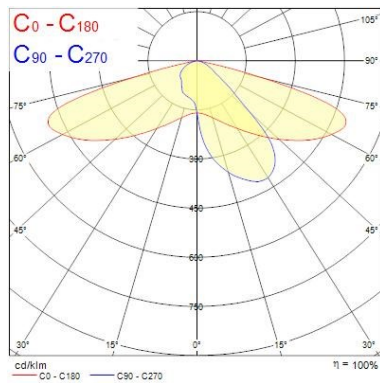
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288666020  |
| Packaging single length / height (cm) | 52.5           |
| Packaging single width (cm)           | 25.5           |
| Packaging single depth (cm)           | 10.5           |
| DUN14 (outer)                         | 05410288666020 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 52.5           |
| Packaging outer width (cm)            | 25.5           |
| Packaging outer depth (cm)            | 10.5           |

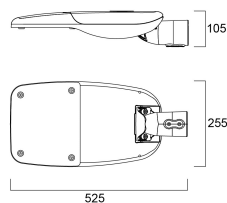
### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -40-50 |
|----------------------------------|--------|

## PHOTOMETRY



## TECHNICAL DRAWINGS



## Skyline Street - Small

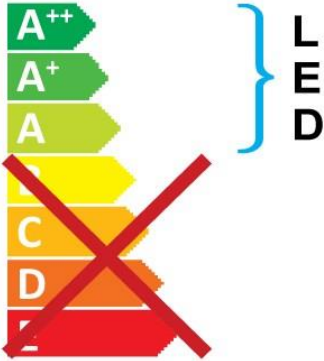
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**SYLVANIA** 0066602



This luminaire contains built in LED lamps.

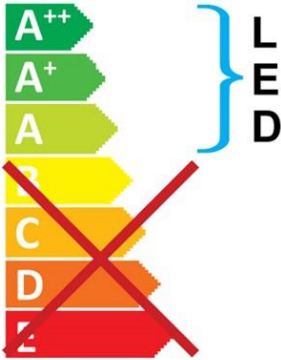


The lamps cannot be changed in the luminaire.

874/2012




This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

**SYLVANIA** 0066602


874/2012