# Skyline Street - Medium

*Skyline Street M 5-12klm NW XR18 I 9022*

**0066610**



**Product features**

- The Skyline Street family is dedicated for road lighting applications. Light distribution: XR18 - Extra Wide Road, color temperature: 4000K , total system power: 103W, total fixture output: 10718lm, luminaire efficacy: 104lm/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: 625x290x105mm, weight: 7 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** | 0066610 |
| **Product name** | Skyline Street M 5-12klm NW XR18 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 |
| **Fixture luminous flux (lm)** | 10718 |
| **Luminaire efficacy (lm/W)** | 104 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **CRI (Ra)** | 70 |
| **Photobiological Risk Group** | RG1 |
| **Total power consumption (W)** | 103 |
| **Electrical protection** | Class I |
| **Control gear type** | DALI |
| **Dimmable** | No |
| **Housing colour** | Grey (RAL 9022) |
| **IP rating** | IP66 |
| **IK rating** | IK08 |
| **Product EAN number** | 5410288666105 |
| **Lamps** | No |

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0066610 |
| **Product name** | Skyline Street M 5-12klm NW XR18 I 9022 |
| **Technology** | LED |
| **Housing** | LM6 Aluminium |
| **Mount** | Pole Fixed |



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| **Fixture rating** | Enclosed |
| **General application** | Office,Hospitality,Retail,Logistics & Industry,Education, |
| **Certifications** | EUNEW029 |
| **ETIM Class** | EC000062 |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 10718 |
| **Luminaire efficacy (lm/W)** | 104 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 4000 |
| **CRI (Ra)** | 70 |
| **Distribution type** | Crossroad XR18 |
| **Photobiological Risk Group** | RG1 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 103 |
| **Mains voltage (V)** | 220-240V~ |
| **Lamp power factor** | 0.99 |
| **THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %** | 8 |
| **Electrical protection** | Class I |
| **Control gear required** | No |
| **Control gear type** | DALI |
| **Dimmable** | No |
| **Drive current (mA)** | 700 |
| **Inrush Current (A)** | 53 |
| **Inrush Duration (µs)** | 300 |
| **Glow Wire Test (°C)** | 650 |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **Max. Luminaires per 10A C Breaker** | 8 |
| **Max. Luminaires per 13A C Breaker** | 10 |
| **Max. Luminaires per 16A C Breaker** | 13 |
| **Max. Luminaires per 20A C Breaker** | 16 |
| **Max. Luminaires per 10A B Breaker** | 5 |
| **Max. Luminaires per 13A B Breaker** | 6 |
| **Max. Luminaires per 16A B Breaker** | 8 |
| **Max. Luminaires per 20A B Breaker** | 10 |

## 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 |
| **Diffuser finish** | Clear |
| **Diffuser material** | Glass |



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| | |
|---|---|
| **Nominal Product Length (mm)** | 625 |
| **Nominal Product Width (mm)** | 290 |
| **Nominal Product Height (mm)** | 105 |
| **Weight (kg)** | 7.0 |
| **Wind Area (m²)** | 0.04 |

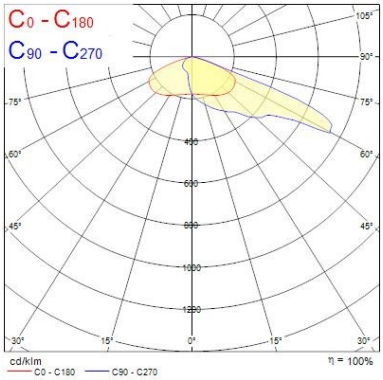
### Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288666105 |
| **Packaging single length / height (cm)** | 62.5 |
| **Packaging single width (cm)** | 29.0 |
| **Packaging single depth (cm)** | 10.5 |
| **DUN14 (outer)** | 05410288666105 |
| **Units per outer package** | 1 |
| **Packaging outer length / height (cm)** | 62.5 |
| **Packaging outer width (cm)** | 29.0 |
| **Packaging outer depth (cm)** | 10.5 |

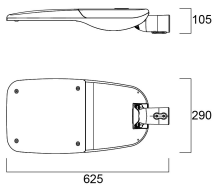
### Safety data

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

## PHOTOMETRY




## TECHNICAL DRAWINGS



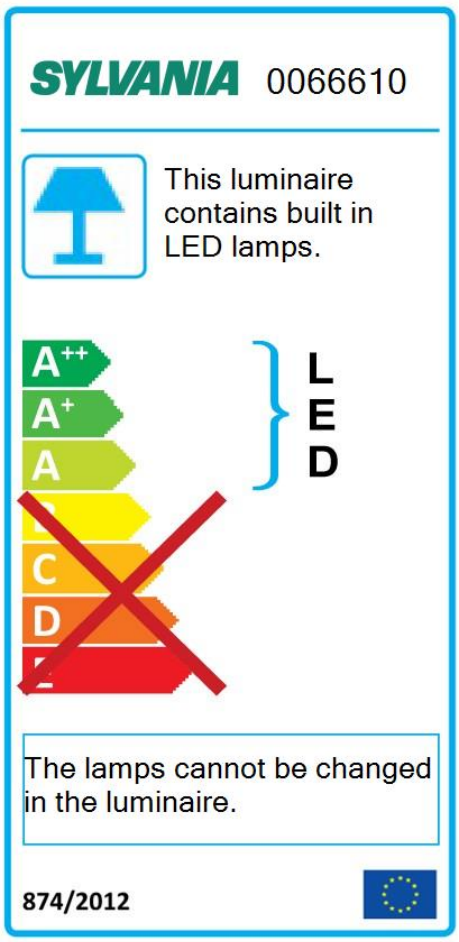


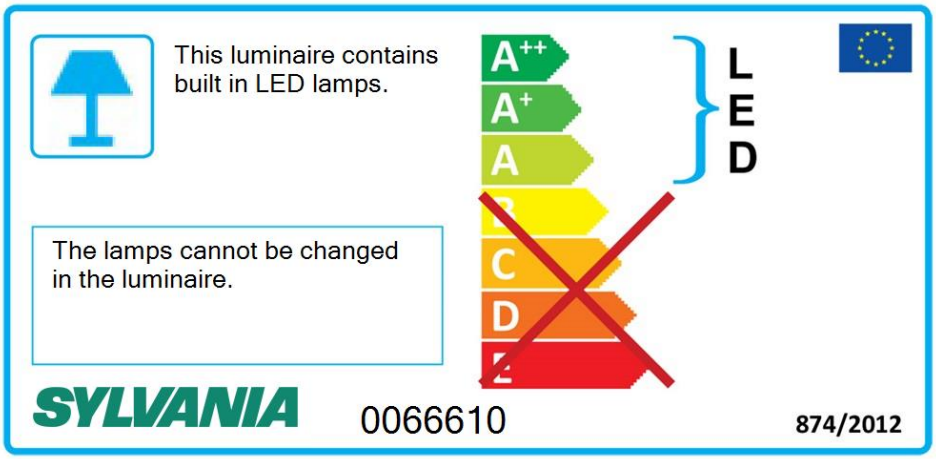

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