

Skyline Street - Small

Skyline Street S 1-5klm NW XR18 I 9022

0066609



Product features

- The Skyline Street family is dedicated for road lighting applications. Light distribution: XR18 - Extra Wide Road, color temperature: 4000K, total system power: 49W, total fixture output: 4902lm, luminaire efficacy: 100lm/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

Product name	Skyline Street S 1-5klm NW XR18 I 9022
Technology	LED
Housing	Aluminium
Mount	Post top
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Logistics & Industry, Education
ETIM Class	EC000062
Warranty	5 years
Fixture luminous flux (lm)	4902
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Photobiological Risk Group	RG1
Total power consumption (W)	49
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288666099

DATA TABLE

General data

Product name	Skyline Street S 1-5klm NW XR18 I 9022
Technology	LED
Housing	Aluminium
Mount	Post top

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Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Logistics & Industry, Education
Operating temperature range (°C)	-40°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000062
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4902
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Distribution type	Road lighting
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	49
Mains voltage (V)	220-240V
Lamp power factor	0.97
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	Electronic ballast
Dimmable	No
Drive current (mA)	620
Inrush Current (A)	35
Inrush Duration (µs)	355
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 13A C Breaker	13
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 20A C Breaker	21
Max. Luminaires per 10A B Breaker	6
Max. Luminaires per 13A B Breaker	8
Max. Luminaires per 16A B Breaker	10
Max. Luminaires per 20A B Breaker	13
Mains surge immunity (differential mode - > L-N) (kV)	4
Mains surge immunity (common mode -> L/N - GND) (kV)	8

Lifetime data

Lifespan L70 B50	100000
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Lifespan L80 B50	100000
Lifespan L90 B50	100000

Physical data

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
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 ²)	0.034

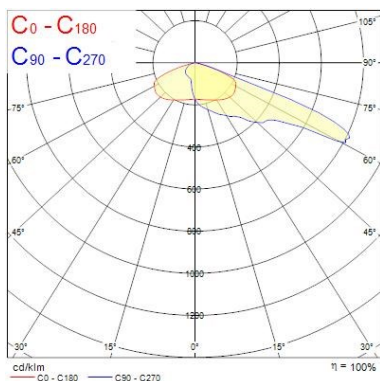
Packaging

Single packaging type	Carton
Product EAN number	5410288666099
Packaging single length / height (cm)	52.5
Packaging single width (cm)	25.5
Packaging single depth (cm)	10.5
DUN14 (outer)	05410288666099
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
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PHOTOMETRY



TECHNICAL DRAWINGS

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