

SYLVANIA



Showing you the way

Skyline Street



A new range of exterior post top/side entry luminaires, ideal for street lighting and urban roads. Skyline Street is available in four different sizes providing a wide range of light outputs and different Sylvania designed optics to cover the needs of different road geometries and road lighting classes.

sylvania-lighting.com

Skyline Street



Features

- LED lantern to replace traditional HID fixtures
- Perfect for major and minor road lighting applications
- Four different sizes
- Wide range of lumen packages are available (1-30,000lm)
- 10 Sylvania designed light distributions
- High quality die-cast aluminium housing
- Adjustable tilting positions from -15° to + 15° on post top or side entry installations
- Easy maintenance with toolless opening, gear cover hinges upwards
- MR15, MR06, NR10, WR35, XR18 optics are designed for illuminance classes (P,C)
- MR22, MR21, MR20, NR14, NR17 optics are designed for luminance classes (M)
- Safety mechanism to cut the mains when the fixture is opened
- Neutral white (4,000K) colour temperature as standard, other colour temps. on request
- Colour Rendering Index 70
- Efficacy up to 128lm/W
- Robust build and protection: IK08 and IP66
- Available in Grey RAL 9022 colour finish as standard, other RAL colours on request
- Fits onto 42-60mm side entry or post top spigot
- Recommended for mounting heights of 6-12 metres
- Long lifetime up to 100,000 hours L90B50 at 50°C
- 10kV Surge Protection
- Several Controls possibilities (DALI, Photocell, other integrated Smart lighting technologies) on request
- Constant Light Output (CLO) on request
- Wide operating temperature range from -40 up to +50°C



Product information

Code	Description	LED Qty	Lumen Output (lm)	System Power (W)	Efficacy (lm/W)	Body Colour	Size (mm)	Light Distribution	Colour Temperature (K)	Voltage (V)	Lifetime L90B50 @ 50°C	Weight (Kg)
Skyline Street												
Skyline Street Small												
0066600	SKS S 1-5klm NW MR15 I 9022	24	5,624	49	115	Grey (RAL9022)	525 x 255 x 105	MR15	4000	220 - 240	100,000	6
0066601	SKS S 1-5klm NW MR06 I 9022	24	5,547	49	113	Grey (RAL9022)	525 x 255 x 105	MR06	4000	220 - 240	100,000	6
0066602	SKS S 1-5klm NW NR10 I 9022	24	5,869	49	120	Grey (RAL9022)	525 x 255 x 105	NR10	4000	220 - 240	100,000	6
0066618	SKS S 1-5klm NW MR22 I 9022	24	6,115	49	125	Grey (RAL9022)	525 x 255 x 105	MR22	4000	220 - 240	100,000	6
0066624	SKS S 1-5klm NW MR21 I 9022	24	5,984	49	122	Grey (RAL9022)	525 x 255 x 105	MR21	4000	220 - 240	100,000	6
0066627	SKS S 1-5klm NW NR14 I 9022	24	6,030	49	123	Grey (RAL9022)	525 x 255 x 105	NR14	4000	220 - 240	100,000	6
0066609	SKS S 1-5klm NW XR18 I 9022	24	4,902	49	100	Grey (RAL9022)	525 x 255 x 105	XR18	4000	220 - 240	100,000	6
0066612	SKS S 1-5klm NW WR35 I 9022	24	5,748	49	117	Grey (RAL9022)	525 x 255 x 105	WR35	4000	220 - 240	100,000	6
0066621	SKS S 1-5klm NW MR20 I 9022	24	5,731	49	117	Grey (RAL9022)	525 x 255 x 105	MR20	4000	220 - 240	100,000	6
0066630	SKS S 1-5klm NW NR17 I 9022	24	6,042	49	123	Grey (RAL9022)	525 x 255 x 105	NR17	4000	220 - 240	100,000	6
Skyline Street Medium												
0066603	SKS M 5-12klm NW MR15 I 9022	48	12,406	103	120	Grey (RAL9022)	625 x 290 x 105	MR15	4000	220 - 240	100,000	7
0066604	SKS M 5-12klm NW MR06 I 9022	48	12,106	103	118	Grey (RAL9022)	625 x 290 x 105	MR06	4000	220 - 240	100,000	7
0066605	SKS M 5-12klm NW NR10 I 9022	48	12,948	103	126	Grey (RAL9022)	625 x 290 x 105	NR10	4000	220 - 240	100,000	7
0066619	SKS M 5-12klm NW MR22 I 9022	48	13,166	103	128	Grey (RAL9022)	625 x 290 x 105	MR22	4000	220 - 240	100,000	7
0066625	SKS M 5-12klm NW MR21 I 9022	48	12,851	103	125	Grey (RAL9022)	625 x 290 x 105	MR21	4000	220 - 240	100,000	7
0066628	SKS M 5-12klm NW NR14 I 9022	48	13,025	103	126	Grey (RAL9022)	625 x 290 x 105	NR14	4000	220 - 240	100,000	7
0066610	SKS M 5-12klm NW XR18 I 9022	48	10,718	103	104	Grey (RAL9022)	625 x 290 x 105	XR18	4000	220 - 240	100,000	7
0066613	SKS M 5-12klm NW WR35 I 9022	48	12,245	103	119	Grey (RAL9022)	625 x 290 x 105	WR35	4000	220 - 240	100,000	7
0066622	SKS M 5-12klm NW MR20 I 9022	48	12,486	103	121	Grey (RAL9022)	625 x 290 x 105	MR20	4000	220 - 240	100,000	7
0066631	SKS M 5-12klm NW NR17 I 9022	48	13,038	103	127	Grey (RAL9022)	625 x 290 x 105	NR17	4000	220 - 240	100,000	7

SKS = Skyline Street; S = Small, M = Medium, L = Large, XL = Extra Large, 1-5/5-12/10-16/17-30 klm = up to 5.000/12.000/16.000/30.000lm System lm output NW = 4000K colour temp.; MR06 / MR15 / NR10 / MR22 / MR21 / MR20 / NR14 / XR18 / WR35 / NR17 = optic type with different light distributions; I = Electrical safety class I; 9022 = RAL9022 standard grey housing

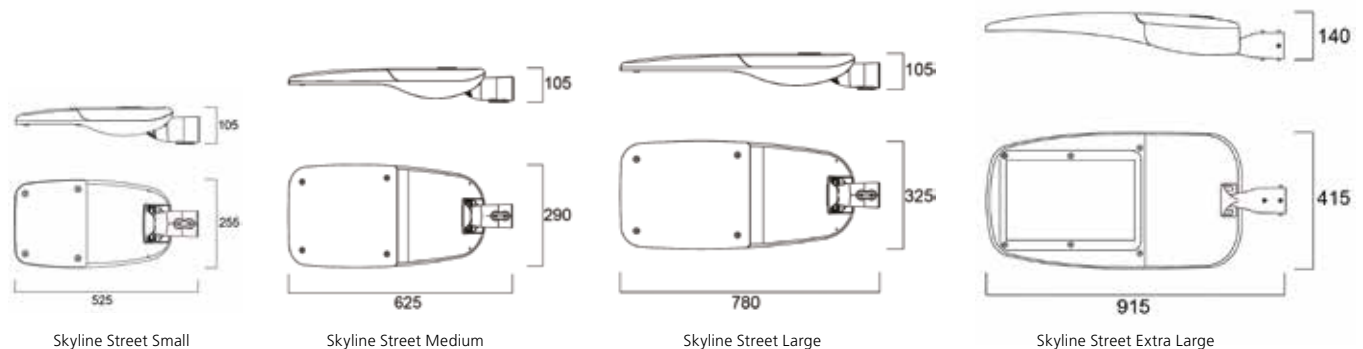
Skyline Street



Code	Description	LED Qty	Lumen Output (lm)	System Power (W)	Efficacy (lm/W)	Body Colour	Size (mm)	Light Distribution	Colour Temperature (K)	Voltage (V)	Lifetime L90B50 @ 50°C	Weight (Kg)
Skyline Street												
Skyline Street Large												
0066606	SKS L 10-16klm NW MR15 9022	64	16,307	147	111	Grey (RAL9022)	780 x 325 x 105	MR15	4000	220 - 240	85,000	10
0066607	SKS L 10-16klm NW MR06 9022	64	15,900	147	108	Grey (RAL9022)	780 x 325 x 105	MR06	4000	220 - 240	85,000	10
0066608	SKS L 10-16klm NW NR10 9022	64	17,029	147	116	Grey (RAL9022)	780 x 325 x 105	NR10	4000	220 - 240	85,000	10
0066620	SKS L 10-16klm NW MR22 9022	64	17,496	147	119	Grey (RAL9022)	780 x 325 x 105	MR22	4000	220 - 240	85,000	10
0066626	SKS L 10-16klm NW MR21 9022	64	17,099	147	116	Grey (RAL9022)	780 x 325 x 105	MR21	4000	220 - 240	85,000	10
0066629	SKS L 10-16klm NW NR14 9022	64	17,260	147	117	Grey (RAL9022)	780 x 325 x 105	NR14	4000	220 - 240	85,000	10
0066611	SKS L 10-16klm NW XR18 9022	64	13,660	147	93	Grey (RAL9022)	780 x 325 x 105	XR18	4000	220 - 240	85,000	10
0066614	SKS L 10-16klm NW WR35 9022	64	16,393	147	112	Grey (RAL9022)	780 x 325 x 105	WR35	4000	220 - 240	85,000	10
0066623	SKS L 10-16klm NW MR20 9022	64	16,603	147	113	Grey (RAL9022)	780 x 325 x 105	MR20	4000	220 - 240	85,000	10
0066632	SKS L 10-16klm NW NR17 9022	64	17,438	147	119	Grey (RAL9022)	780 x 325 x 105	NR17	4000	220 - 240	85,000	10
Skyline Street Extra Large												
0066750	SKS XL 17-30KLM NW MR22 9022	112	30,262	244	124	Grey (RAL9022)	915 x 415 x 140	MR22	4000	220 - 240	100,000	15
0066751	SKS XL 17-30KLM NW MR06 9022	112	28,554	244	117	Grey (RAL9022)	915 x 415 x 140	MR06	4000	220 - 240	100,000	15
0066752	SKS XL 17-30KLM NW MR15 9022	112	30,042	244	123	Grey (RAL9022)	915 x 415 x 140	MR15	4000	220 - 240	100,000	15
0066753	SKS XL 17-30KLM NW MR20 9022	112	30,009	244	123	Grey (RAL9022)	915 x 415 x 140	MR20	4000	220 - 240	100,000	15
0066754	SKS XL 17-30KLM NW MR21 9022	112	31,238	244	128	Grey (RAL9022)	915 x 415 x 140	MR21	4000	220 - 240	100,000	15
0066755	SKS XL 17-30KLM NW NR10 9022	112	30,600	244	125	Grey (RAL9022)	915 x 415 x 140	NR10	4000	220 - 240	100,000	15
0066756	SKS XL 17-30KLM NW NR14 9022	112	30,362	244	124	Grey (RAL9022)	915 x 415 x 140	NR14	4000	220 - 240	100,000	15
0066757	SKS XL 17-30KLM NW NR17 9022	112	29,921	244	123	Grey (RAL9022)	915 x 415 x 140	NR17	4000	220 - 240	100,000	15
0066758	SKS XL 17-30KLM NW WR35 9022	112	30,982	244	127	Grey (RAL9022)	915 x 415 x 140	WR35	4000	220 - 240	100,000	15
0066759	SKS XL 17-30KLM NW XR18 9022	112	28,134	244	115	Grey (RAL9022)	915 x 415 x 140	XR18	4000	220 - 240	100,000	15

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Dimensions (mm)

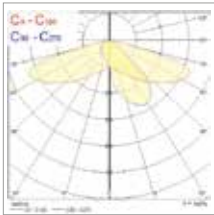


Poles are sourced via third party suppliers

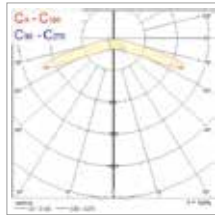
Skyline Street



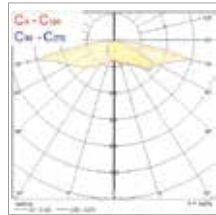
Photometric Data



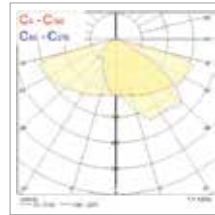
NR10 - Narrow Road Optic



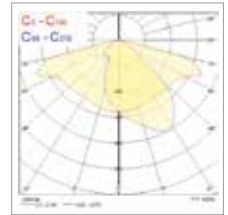
MR15 - Medium Road Optic



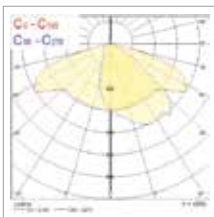
MR06 - Medium Road Optic



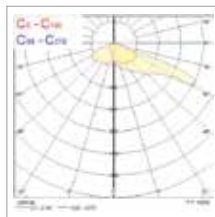
MR22 - Medium Road Optic



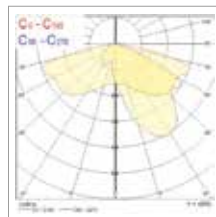
MR21 - Medium Road Optic



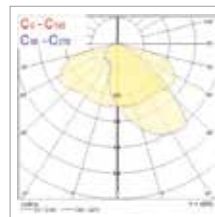
NR14 - Narrow Road Optic



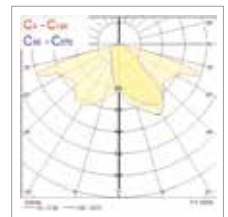
XR18 - Extra Wide Road Optic



WR35 - Wide Road Optic



MR20 - Medium Road Optic



NR17 - Narrow Road Optic

NR10

Good for narrow roads (inc footways) up to 1.5x the mounting height, with very extensive pole spacing (lower illuminance classes).

MR15

Good for medium width roads (inc footways) up to 2x the mounting height and quite extensive pole spacing.

MR06

Good for medium width roads (inc footways) up to 2.5x the mounting height and standard pole spacing.

MR22 (M2-M3 Road class / G3 G class)

Best for road widths from 0.5 to 1.0x the mounting height + parking/sidewalks/cycle ways.

MR21 (M2-M3-M4 Road class / G2 G class)

Best for road widths from 0.7x to 1.25x the mounting height.

NR14 (M2-M3-M4 Road class / G2 G class)

Best for road widths from 0.7x to 1.0x the mounting height.

WR35

Good for wide roads (inc footways) up to 3x the mounting height.

XR18

Good for extra wide roads (inc footways) up to 4x the mounting height.

MR20 (M2-M3 Road class / G2-G3 G class)

Best for road widths from 0.6x to 1.0x the mounting height.

NR17 (M3-M4 / P5-P6 Road Class / G2 G class)

Best for road widths from 0.8x to 1.25x the mounting height.

Good for illuminance on roads (inc footways) up to 1.5x the mounting height, with very extensive pole spacing (lower illuminance classes).

Additional Images



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft. Copyright Feilo Sylvania International Group Kft. March 2021

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