nassli
LED LIGHTS

LED STREET LIGHT S

Data Sheet Documents

IP
66

5Y
WAR

CRI
80, 90%

50.000
HOURS





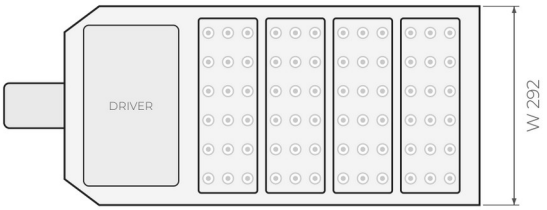
50W - 400W · TRIDONIC DRIVER

ORDER CODE	DIMENSIONS(MM)	POWER(W)	LUMEN(LM)
· NSL-STLS-50W-XXK-SMD-TD-XX-IP65	L395 W292 H75	50	6000
· NSL-STLS-100W-XXK-SMD-TD-XX-IP65	L480 W292 H76	100	12000
· NSL-STLS-150W-XXK-SMD-TD-XX-IP65	L575 W292 H77	150	18000
· NSL-STLS-200W-XXK-SMD-TD-XX-IP65	L660 W292 H78	200	24000
· NSL-STLS-250W-XXK-SMD-TD-XX-IP65	L755 W292 H79	250	30000
· NSL-STLS-300W-XXK-SMD-TD-XX-IP65	L840 W292 H71	300	36000
· NSL-STLS-350W-XXK-SMD-TD-XX-IP65	L935 W292 H71	350	42000
· NSL-STLS-400W-XXK-SMD-TD-XX-IP65	L1020 W292 H71	400	48000

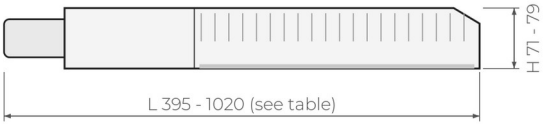
50W - 400W · PHILIPS DRIVER

ORDER CODE	DIMENSIONS(MM)	POWER(W)	LUMEN(LM)
· NSL-STLS-50W-XXK-SMD-PH-XX-IP65	L395 W292 H75	50	6000
· NSL-STLS-100W-XXK-SMD-PH-XX-IP65	L480 W292 H76	100	12000
· NSL-STLS-150W-XXK-SMD-PH-XX-IP65	L575 W292 H77	150	18000
· NSL-STLS-200W-XXK-SMD-PH-XX-IP65	L660 W292 H78	200	24000
· NSL-STLS-250W-XXK-SMD-PH-XX-IP65	L755 W292 H79	250	30000
· NSL-STLS-300W-XXK-SMD-PH-XX-IP65	L840 W292 H71	300	36000
· NSL-STLS-350W-XXK-SMD-PH-XX-IP65	L935 W292 H71	350	42000
· NSL-STLS-400W-XXK-SMD-PH-XX-IP65	L1020 W292 H71	400	48000

TOP VIEW



SIDE VIEW



2D DRAWING (MM) · 4-MODULE BODY SHOWN, LENGTH PER TABLE

03 GENERAL PRODUCT DESCRIPTION

Modular LED street light family from 50 W to 400 W, sharing one die-cast housing with a separate driver compartment and up to eight anodized aluminum LED modules for efficient passive cooling in harsh, hot environments. Lumileds / Osram SMD chips reach 120 Lm/W through an 85° x 147° road optic, and the Inventronics / NASSLI driver runs on 120-277 VAC with overload, short-circuit and no-load protection, sealed to IP66. Rated for 50,000 hours and backed by a 5-year warranty.

04 FEATURES

120 Lm/W efficacy: bright roads at lower energy cost.
One family, 50 W to 400 W for every road class.
IP66 housing; driver and LED modules replaceable.
Wide 85° x 147° road optic for even coverage.
Smart-ready: On/Off, 1-10V or DALI dimming.

05 TECHNICAL DATA

Input Voltage	120-277VAC
Frequency	50 / 60 Hz
Power factor	0.9
CCT	3000K, 3500K, 4000K, 5000K, 6000K
CRI	80, 90%
LED Efficiency	120Lm/W
Wattage	50W - 400W
Lumen	6000Lm - 48000Lm
Power supply	Inventronics / NASSLI / Tridonic / Philips
LED Type	Lumileds / Osram
Materials	Aluminum, PC, & Friendly material
Beam Angle	85° x 147°
Protection	Overload / Short circuit / No-load
Life Time	>50,000 Hour
Operating Temp	-20°C to +55°C
Storage Temp	-40°C to +85°C
Certifications	CE, SELV and ISO
Mounting	Pole mounted
IP Rating	IP66
Size	L395 - 1020 x W292 x H71 - 79 mm
Dimmable	On/Off / 1-10V / DALI
Emergency	On Request
Warranty	5 Years

06 APPLICATIONS

Ideal for collector roads, local roads, commercial and industrial complexes, driveways, open areas, public squares, parks, playgrounds, factories and airports.

