

LED LINEAR S

Data Sheet Documents

IP
20

5Y
WAR

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80,90%

50.000
HOURS





PROFILE 50 X 80 MM • CONSTANT CURRENT

01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-15W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-20W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-20W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-30W-XXK-SMD-NS-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-40W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CC-40W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H80

PROFILE 50 X 80 MM • CONSTANT VOLTAGE 24V

01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-20W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-20W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-20W/M-XXK-SMD-PH-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-30W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-30W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H80
01	ORDER CODE	• NSL-LLS-T-50X80X1000-CV24-30W/M-XXK-SMD-PH-XX-IP20
02	DIMENSIONS (MM)	• W50, H80

PROFILE 94.3 x 91.8 MM CONSTANT CURRENT

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLS-94.3x91.8x1000-DIF-CC-20W/M-XXK-SMD-NS-IP20	W94.3, H91.8	20	2000
NSL-LLS-94.3x91.8x1000-DIF-CC-20W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	20	2000
NSL-LLS-94.3x91.8x1000-DIF-CC-30W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	30	3000
NSL-LLS-94.3x91.8x1000-DIF-CC-40W/M-XXK-SMD-NS-IP20	W94.3, H91.8	40	4000
NSL-LLS-94.3x91.8x1000-DIF-CC-40W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	40	4000
NSL-LLS-94.3x91.8x1000-DIF-CC-45W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	45	4500
NSL-LLS-94.3x91.8x1000-DIF-CC-50W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	50	5000
NSL-LLS-94.3x91.8x1000-DIF-CC-60W/M-XXK-SMD-NS-IP20	W94.3, H91.8	60	6000
NSL-LLS-94.3x91.8x1000-DIF-CC-60W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	60	6000

PROFILE 70 x 80MM CONSTANT CURRENT

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLS-70x80x1000-CC-15W/M-XXK-SMD-TD-XX-IP20	W70, H80	15	1500
NSL-LLS-70x80x1000-CC-20W/M-XXK-SMD-NS-IP20	W70, H80	20	2000
NSL-LLS-70x80x1000-CC-20W/M-XXK-SMD-TD-XX-IP20	W70, H80	20	2000
NSL-LLS-70x80x1000-CC-30W/M-XXK-SMD-TD-XX-IP20	W70, H80	30	3000
NSL-LLS-70x80x1000-CC-40W/M-XXK-SMD-NS-IP20	W70, H80	40	4000
NSL-LLS-70x80x1000-CC-40W/M-XXK-SMD-TD-XX-IP20	W70, H80	40	4000

PROFILE 70 x 80MM CONSTANT VOLTAGE 24V

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLS-70x80x1000-CV24-20W/M-XXK-SMD-NS-IP20	W70, H80	20	2000
NSL-LLS-70x80x1000-CV24-20W/M-XXK-SMD-TD-XX-IP20	W70, H80	20	2000
NSL-LLS-70x80x1000-CV24-20W/M-XXK-SMD-PH-XX-IP20	W70, H80	20	2000
NSL-LLS-70x80x1000-CV24-30W/M-XXK-SMD-NS-IP20	W70, H80	30	3000
NSL-LLS-70x80x1000-CV24-30W/M-XXK-SMD-TD-XX-IP20	W70, H80	30	3000
NSL-LLS-70x80x1000-CV24-30W/M-XXK-SMD-PH-XX-IP20	W70, H80	30	3000

PROFILE 94.3 x 91.8 MM CONSTANT VOLTAGE 24V

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLS-94.3x91.8x1000-DIF-CV24-30W/M-XXK-SMD-NS-IP20	W94.3, H91.8	30	3000
NSL-LLS-94.3x91.8x1000-DIF-CV24-30W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	30	3000
NSL-LLS-94.3x91.8x1000-DIF-CV24-30W/M-XXK-SMD-PH-XX-IP20	W94.3, H91.8	30	3000
NSL-LLS-94.3x91.8x1000-DIF-CV24-40W/M-XXK-SMD-NS-IP20	W94.3, H91.8	40	4000
NSL-LLS-94.3x91.8x1000-DIF-CV24-40W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	40	4000
NSL-LLS-94.3x91.8x1000-DIF-CV24-40W/M-XXK-SMD-PH-XX-IP20	W94.3, H91.8	40	4000
NSL-LLS-94.3x91.8x1000-DIF-CV24-45W/M-XXK-SMD-NS-IP20	W94.3, H91.8	45	4500
NSL-LLS-94.3x91.8x1000-DIF-CV24-45W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	45	4500
NSL-LLS-94.3x91.8x1000-DIF-CV24-45W/M-XXK-SMD-PH-XX-IP20	W94.3, H91.8	45	4500
NSL-LLS-94.3x91.8x1000-DIF-CV24-60W/M-XXK-SMD-NS-IP20	W94.3, H91.8	60	6000
NSL-LLS-94.3x91.8x1000-DIF-CV24-60W/M-XXK-SMD-TD-XX-IP20	W94.3, H91.8	60	6000
NSL-LLS-94.3x91.8x1000-DIF-CV24-60W/M-XXK-SMD-PH-XX-IP20	W94.3, H91.8	60	6000

03	GENERAL PRODUCT DESCRIPTION	Bold LED linear suspended and surface light in three extruded aluminum profiles (50 x 80, 70 x 80 and 94.3 x 91.8 mm) with a PC diffuser for bright, uniform and glare-free light over long continuous runs. High-efficacy Bridgelux / Osram SMD LEDs reach 100 Lm/W from 15 to 60 W/m with CRI of 80 or 90 for true, vivid color. Rated for 50,000 hours of dependable performance. Backed by a 5-year warranty.	
04	FEATURES	High-efficacy Bridgelux / Osram SMD LEDs, 100 Lm/W, CRI of 80 or 90. Three profile sizes, 15 to 60 W/m, constant current or 24V options. Human and environment friendly, no PB, Hg nor UV, flicker free. High power saving, no decay and color temperature shift.	
05	TECHNICAL DATA	Input Voltage 220-240VAC Frequency 50 / 60 Hz Power factor 90% CCT 2700K, 3000K, 3500K, 4000K, 5000K, 6000K CRI 80, 90% LED Efficiency 100Lm/W Wattage 15W/M - 60W/M Lumen 1500Lm/M - 6000Lm/M Power supply NASSLI / Tridonic / Philips LED Type Bridgelux / Osram Materials Aluminum, PC, & Friendly material Beam Angle 110° 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 Suspended / Surface IP Rating IP20 Size 50x80, 70x80, 94.3x91.8 mm Length 1000mm Dimmable On&Off / 0-10V / Dali Emergency On Request Warranty 5 Years	
06	APPLICATIONS	Ideal for decoration, shopping malls, palaces, trade shows, supermarkets, conference halls, hotels, schools, hospitals, meeting rooms, theaters, cinemas, kitchens and corridors.	
		 General Lighting	 Football Field
		 Street Lamp	 Factory Lighting
		 Green House	 Industrial Area
		 Car Park	 Ware house