NASSLI
LED LIGHTS

LED LINEAR R

Data Sheet Documents

IP
20

5Y
WAR

CRI
80,90%

50.000
HOURS

PROFILE 50 X 50 MM • CONSTANT CURRENT

01	ORDER CODE	• NSL-LLR-50X50X1000-CC-15W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CC-20W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CC-20W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CC-40W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CC-40W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50

PROFILE 50 X 50 MM • CONSTANT VOLTAGE 24V

01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-15W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• · NSL-LLR-50X50X1000-CV24-15W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-15W/M-XXK-SMD-PH-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-20W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-20W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-20W/M-XXK-SMD-PH-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-30W/M-XXK-SMD-NS-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-30W/M-XXK-SMD-TD-XX-IP20
02	DIMENSIONS (MM)	• W50, H50
01	ORDER CODE	• NSL-LLR-50X50X1000-CV24-30W/M-XXK-SMD-PH-XX-IP20
02	DIMENSIONS (MM)	• W50, H50

PROFILE 70 x 50 MM • CONSTANT VOLTAGE 24V

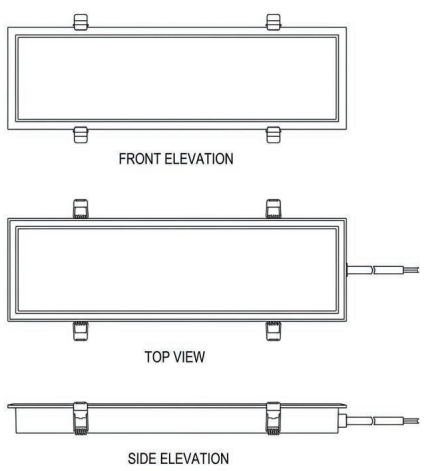
ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLR-70x50x1000-CV24-30W/M-XXK-SMD-NS-IP20	W70, H50	30	3000
NSL-LLR-70x50x1000-CV24-30W/M-XXK-SMD-TD-XX-IP20	W70, H50	30	3000
NSL-LLR-70x50x1000-CV24-30W/M-XXK-SMD-PH-XX-IP20	W70, H50	30	3000
NSL-LLR-70x50x1000-CV24-20W/M-XXK-SMD-NS-IP20	W70, H50	20	2000
NSL-LLR-70x50x1000-CV24-20W/M-XXK-SMD-TD-XX-IP20	W70, H50	20	2000
NSL-LLR-70x50x1000-CV24-20W/M-XXK-SMD-PH-XX-IP20	W70, H50	20	2000

PROFILE 100 x 50MM CONSTANT CURRENT

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLR-100x50x1000-CC-20W/M-XXK-SMD-NS-IP20	WI00, H50	20	2000
NSL-LLR-100x50x1000-CC-20W/M-XXK-SMD-TD-XX-IP20	WI00, H50	20	2000
NSL-LLR-100x50x1000-CC-40W/M-XXK-SMD-NS-IP20	WI00, H50	40	4000
NSL-LLR-100x50x1000-CC-40W/M-XXK-SMD-TD-XX-IP20	WI00, H50	40	4000
NSL-LLR-100x50x1000-CC-30W/M-XXK-SMD-TD-XX-IP20	WI00, H50	30	3000
NSL-LLR-100x50x1000-CC-45W/M-XXK-SMD-TD-XX-IP20	WI00, H50	45	4500
NSL-LLR-100x50x1000-CC-50W/M-XXK-SMD-TD-XX-IP20	WI00, H50	50	5000
NSL-LLR-100x50x1000-CC-60W/M-XXK-SMD-NS-IP20	WI00, H50	60	6000
NSL-LLR-100x50x1000-CC-60W/M-XXK-SMD-TD-XX-IP20	WI00, H50	60	6000

PROFILE 100 x 50MM CONSTANT VOLTAGE 24V

ORDER CODE	DIMENSIONS(MM)	POWER(W/M)	LUMEN(LM/M)
NSL-LLR-100x50x1000-CV24-30W/M-XXK-SMD-NS-IP20	WI00, H50	30	3000
NSL-LLR-100x50x1000-CV24-30W/M-XXK-SMD-TD-XX-IP20	WI00, H50	30	3000
NSL-LLR-100x50x1000-CV24-40W/M-XXK-SMD-PH-XX-IP20	WI00, H50	40	4000
NSL-LLR-100x50x1000-CV24-40W/M-XXK-SMD-NS-IP20	WI00, H50	40	4000
NSL-LLR-100x50x1000-CV24-40W/M-XXK-SMD-TD-XX-IP20	WI00, H50	40	4000
NSL-LLR-100x50x1000-CV24-45W/M-XXK-SMD-PH-XX-IP20	WI00, H50	45	4500
NSL-LLR-100x50x1000-CV24-45W/M-XXK-SMD-TD-XX-IP20	WI00, H50	45	4500



03 GENERAL PRODUCT DESCRIPTION

Clean LED linear recessed light in three extruded aluminum profiles (50 x 50, 70 x 50 and 100 x 50 mm) that sit flush in the ceiling, with a PC diffuser for bright, uniform and glare-free lines of 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. 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.
Three recessed profile sizes, 15 to 60 W/m, constant current or 24V.
Human and environment friendly, no PB, Hg nor UV, flicker free.
High power saving, no decay and color temperature shift.
Dimmable: On&Off / 0-10V / Dali.

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	Recessed
IP Rating	IP20
Size	50x50, 70x50, 100x50 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.