

LED DOWN LIGHT T1

Data Sheet Documents

IP
20/44

5Y
WAR

CRI
>80

50.000
HOURS





01	ORDER CODE	• NSL-DLT1-2.5-5W-XXK-SMD-NS-XX-IP20
02	Dimensions (mm)	• W90 H45 Ø80
01	ORDER CODE	• NSL-DLT1-2.5-5W-XXK-SMD-NS-XX-IP44
02	Dimensions (mm)	• W90 H45 Ø80
01	ORDER CODE	• NSL-DLT1-2.5-5W-XXK-SMD-TD-XX-IP20
02	Dimensions (mm)	• W90 H45 Ø80
01	ORDER CODE	• NSL-DLT1-2.5-5W-XXK-SMD-TD-XX-IP44
02	Dimensions (mm)	• W90 H45 Ø80

03 GENERAL PRODUCT DESCRIPTION High-output 5W recessed LED downlight with a premium cross-fin die-cast aluminum heat sink with CRI >80 for vivid, accurate color rendering, IP20/44-rated for standard and bathroom environments, rated for 50,000 hours and backed by a 5-year warranty.

04 FEATURES Engineered for outstanding thermal dissipation, ensuring consistent lumen output and maximum LED longevity even in continuous high-demand applications. The large-diameter frosted opal diffuser delivers powerful, wide-angle, glare-free illumination across expansive areas.

05	TECHNICAL DATA	Input Voltage	220 - 240 V A C
		Frequency	50 / 60 H z
		Power factor	>90%
		CCT	3000-4000-6000
		CRI	>80%
		Wattage	5W
		LED Efficiency	100-120Lm/W
		Power supply	NASSLI/TRIDONIC
		LED Type	osram/bridgelux
		Materials	DICAST ALUMINUIM HOUSING, PC DIFFUSER
		Life Time	>50,000 hours
		Operating Temp	-20°C to +55°C
		Storage Temp	-40°C to +85°C
		Certifications	CE, SELV, SASO
		Mounting	RECESSED
		IP Rating	IP20/44
		Dimmable	On Request
		Emergency	On Request
		Warranty	5 Years

06 APPLICATIONS Perfect for kitchens, corridors, retail spaces, and any interior where discreet, reliable, and energy-efficient recessed lighting is essential.



General Lighting



Football Field



Green House

07 PHOTOMETRIC DATA