LED DOWN LIGHT
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Data Sheet Documents

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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 bath-room environments, rated for 50,000 hours and backed by a 5-year warranty.

04 FEATURES

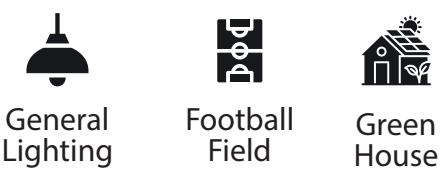
Engineered for outstanding thermal dissipation, ensuring consistent lumen output and maximum LED longevity even in continuous high-demand applications. The large-diameter frosted opal diffuser delivers powerful, wide-angle, glare-free illumination across expansive areas.

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&Off / Phase cut / 0-10V / Dali
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.



07 PHOTOMETRIC DATA