STUDS LED ROAD UPLIGHT

Data Sheet Documents

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IP
68

5Y
WAR

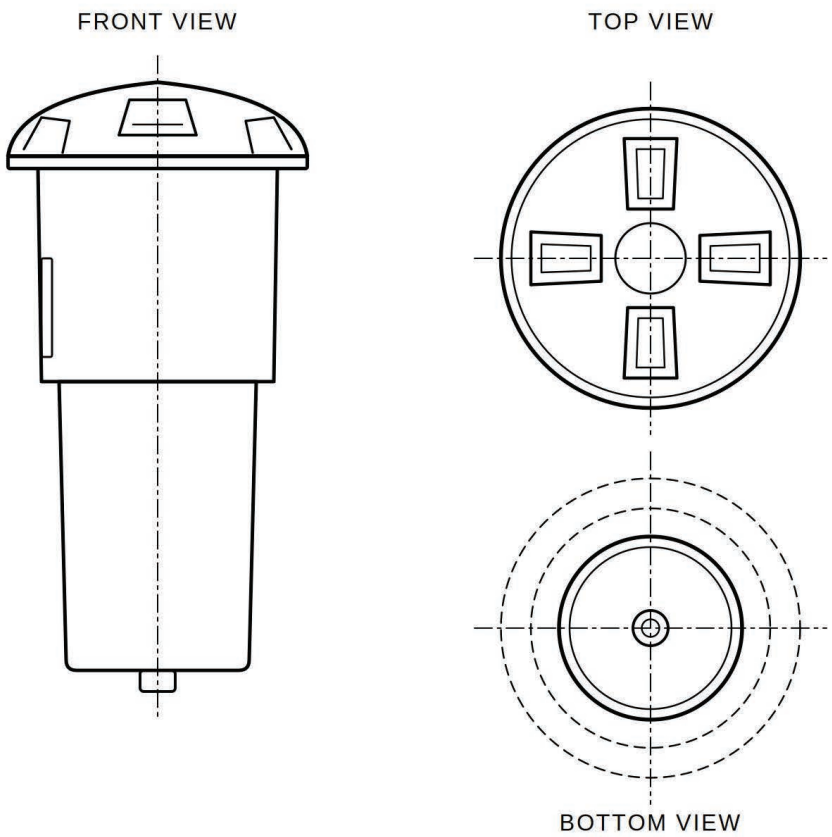
CRI
>80 / >90

50.000
HOURS





01	ORDER CODE	• NSL-STUDS-4W-XXK-SMD-IP68
02	DIMENSIONS(MM)	• 120*87*65



03 GENERAL PRODUCT DESCRIPTION

Robust 4W LED road stud uplight with a durable ground-mount-ed housing engineered to withstand heavy vehicle traffic;heavy-duty IP68-rated construction ensures reliable performance against water ingress, dust, and continuous mechanical load. CRI 80/90, rated for 50,000 hours and backed by a 5-year warranty.

04 FEATURES

delivering low-level, directional illumination that clearly defines road edges, pathways, and driveways with precision. The multi-directional lens cap casts focused beams horizontally across road surfaces for maximum driver visibility and guidance.

05 TECHNICAL DATA

Input Voltage	220-240VAC/50-60Hz
Power factor	>90%
CCT	2700K, 3000K , 3500K , 4000K, 5000K , 6000K
CRI	>80%
Wattage	4 W
LED Efficiency	100-120Lm/W
Lumen	400 Lm
Power supply	Nassli
LED Type	Osram / bridgelux
Materials	die-cast aluminuim
Beam Angle	120˚
Life Time	>50,000 Hour
Operating Temp	-20˚C to +55˚C
Storage Temp	-40˚C to +65˚C
Certifications	CE, SELV and ISO
Mounting	Ground Mounted
IP Rating	IP68
Dimmable	On&Off / Phase cut / 0-10V / Dali
Emergency	On Request
Warranty	5 Years

06 APPLICATIONS

essential safety lighting solution for roads, driveways, car parks, airport taxiways.



07 PHOTOMETRIC DATA