

NELLA

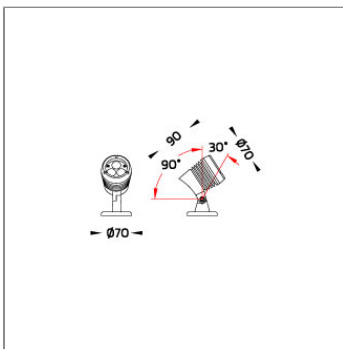
MINI NELLA PROJECTOR



LAST UPDATE: 18-06-2024



The small sized NELLA spot light range is the perfect solution for lighting tasks in urban residential zones and modern resorts. The 200mm long ground spike allows hidden placement within foliage. The robust mounting flange with the integrated scale can be attached to a wide range of surfaces. The optical system generates color uniform good cutoff light beam. The IP66 rated construction, high rated ambient temperature of 50°C and wide input voltage range makes NELLA suitable for most countries. The luminaire is equipped with a pre-wired cable of 80cm length.



Technical Data



Ordering Code :	5907-A-3-003-A1
Lamp :	LED
Beam :	12°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 4
Luminaire Lumen :	410 lm
Luminaire Wattage :	6 W
Efficacy :	68 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >65,500 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	0.40 kg.

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color




Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK09
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components.
Coating Process	Luminaire top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.
Reflector	High performance metallized reflector.
Adjustable Optic	Adjustable aiming unit through graduated scale.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Pre-Wire Cable	Pre-wired with 1000mm long 3x1 sqmm cable.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	 Black A1

Light Distribution

