# Nature and light



design by Landa R&D

## designplan

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### nest

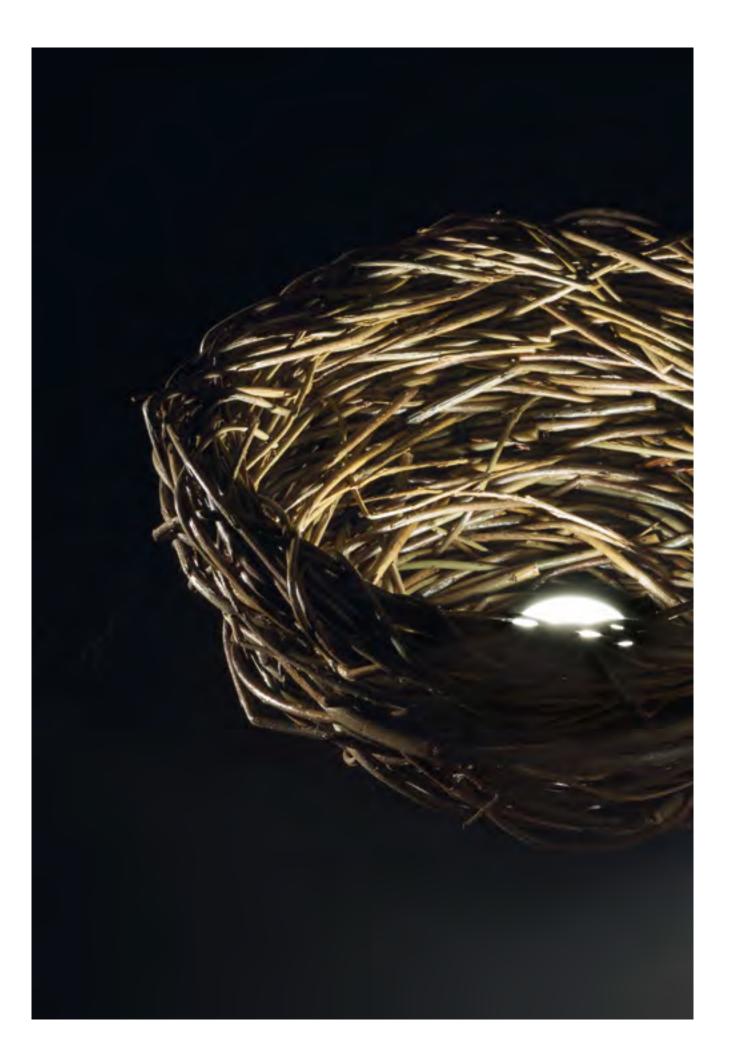
An unexpected LANDA product, Nest takes its inspiration from nature.

A luminaire with IP65 protection level, suitable for lighting the branches of trees and hedges in public and private gardens.

Nest's light, with a color temperature of 3000K and diffused beam with a power of 8W, enhances applications to the maximum with minimum artificiality.

The dissipating CNC-machined aluminum body is **fixed** to the steel frame, on which the web of willow branches develops.

At a later stage, the part in natural wood undergoes a nanoparticle varnishing treatment to provide maximum resistance to atmospheric agents. The range is available in two different sizes: Ø6.69" x 4.33" and Ø9.25" x 5.12"

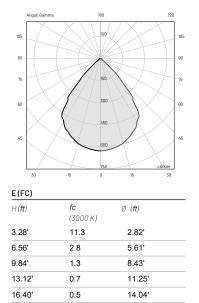


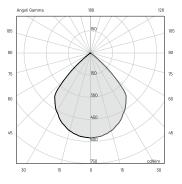
## nest



#### TECHNICAL SPECIFICATIONS

	DIFFUSE • Ø6.69"	DIFFUSE • Ø <b>9.25''</b>	
Source lamp	LED 8W	LED 8W	
Total wattage	8W	8W	
Voltage	120VAC, 50-60Hz	120VAC, 50-60Hz	
Control	On/Off	On/Off	
Light colour	3000K	3000K	
Delivered lumens *Source lumens	175 lm (640 lm*)	190 lm (640 lm*)	
Luminous e icacy	22 lm/W	24 lm/W	
McADAM steps	3	3	
Beam	Diffuse	Diffuse	
CRI	> 90	> 90	
Lifetime	L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 40°C	
IP rating	IP65	IP65	
IK rating	IK08	IK08	





E(FC)		
H (ft)	<b>fc</b> (3000 K)	Ø (ft)
3.28'	11.3	3.08'
6.56'	2.8	6.20'
9.84'	1.3	9.28'
13.12'	0.7	12.40'
16.40'	0.5	15.49'

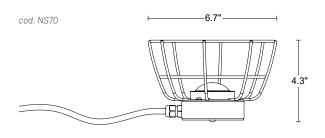
### 8W

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#### MATERIALS

Body	Welded steel frame, aluminum heatsink
Diffuser	Opal polycarbonate
Finishing	Braided willow with nanoparticle painting

Example



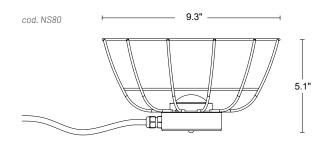
#### ORDER CODE

#### NS\_0000 D H B 7 Z G

\_\_\_\_\_ Diameter

7	Ø 6.69"	
8	Ø 9.25"	

NS 7 0 000 D H B 7 Z G



#### INCLUDED ACCESSORIES

Code	Description
-	Tree rope
-	6.56' length cable H05RN-F

#### AVAILABLE ACCESSORIES

Code	Description
01083020000V	NS70 debris protection kit
01083030000V	NS80 debris protection kit



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