

NL NICHELESS LED LIGHTS

BENEFITS

- 6 models to suit each need, in multi-coloured RGBW or pure white, available in 6, 12 and 24 W.
- Covers included to fit in with most pool surfaces
- Made of a one-piece overmoulded aluminium body for optimum water tightness
- Compatible with salt water
- Compatible with iAquaLink™ (controlled by eXO® iQ, Hydroxinator® iQ or AquaLink® TRI).

ACCESSORIES SUPPLIED



Protective cover



Installation tool



White cosmetic ring



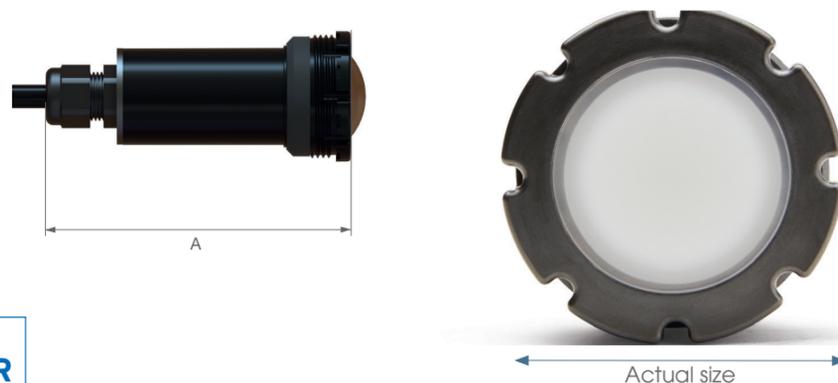
Grey cosmetic ring

TECHNICAL SPECIFICATIONS

Model	NL 6RGBW	NL 12RGBW	NL 24RGBW	NL 6BW	NL 12BW	NL 24BW
	Multi-coloured RGBW + white			Pure white		
Operating mode(s)	9 set colours & 5 multicolour ambiance lighting settings			1 colour: pure white		
Power supply (+/- 10%)	12 VAC – 50/60 Hz					
Cable length	3 m					
Protection rating	IPX8					
Usage	Fresh water and salt water up to 6 g/L (6,000 ppm)					
Power consumption	6 W	12 W	24 W	6 W	12 W	24 W
Amperage	0.52 A	0.92 A	1.25 A	0.62 A	1.09 A	1.84 A
Power (VA)	6.2	11.0	15.0	7.4	13.1	22.1
Light output	160 lm	340 lm	505 lm	390 lm	725 lm	1,180 lm

DIMENSIONS

Overall diameter (lens)	49.6 mm					
Aluminium body diameter	36.7 mm					
Length A (excl. cable)	118 mm	143 mm		118 mm	143 mm	
Weight (incl. cable)	500 g	520 g		500 g	520 g	



NL NICHELESS
LED LIGHTS

3-YEAR
WARRANTY

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1 FLAWLESS INTEGRATION

With their **high end design and compact size**, NL LED lights will seamlessly fit with the finish of any pool. Their discreet nature makes them 100% compatible with all robotic cleaners.



2 POWERFUL LIGHTING

NL Led lights are available in **multicolour RGBW(1) or pure white versions(1)** and provide powerful, elegant lighting. Multicolour RGBW models provide a **choice of 9 static colours and 5 automatic sequences** for unparalleled enhancement of your pool.



3 ENERGY SAVINGS

You do not have to choose between power and eco-responsibility any more: with their LED technology, NL LED lights **provide an average of 90% energy savings(2)**, while delivering the **same lighting intensity, better distributed**.



DID YOU KNOW?

WITH RGBW(1) LED, THERE'S NO NEED TO CHOOSE BETWEEN WHITE AND COLOUR!

The innovative NL LED Lights use RGBW technology, which adds white to the three primary colours. This enables you to generate an infinite colour palette, for a more natural shade or pure, white lighting.



(1) RGBW = Red / Green / Blue / White

(2) Comparison between a pool fitted with three 12 W NL LED Lights and a pool fitted with a 300 W halogen projector (see details page 3).

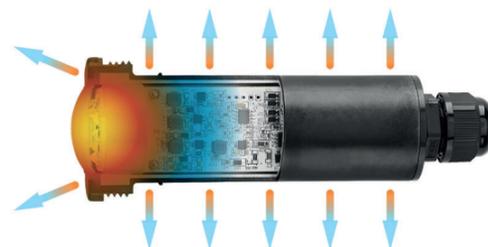
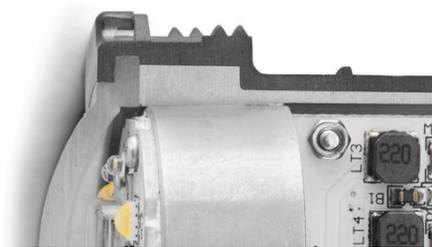
THE COMPACT AND POWERFUL NL NICHELESS LED LIGHTS ARE EASY AND FAST TO INSTALL FOR UNPARALLELED LIGHTING OF ANY POOL.

LED NL LIGHTS ARE ATTRACTIVE, DISCREET AND POWERFUL: NO VISIBLE PARTS AND A WIDE LIGHT BEAM TO FULLY LIGHT THE POOL.

BUILT TO LAST

Made of a 100% waterproof one-piece over-moulded aluminium body, LED NL screw directly into the pool wall fittings.

They remain in constant contact with pool water, which means that they always operate at the ideal temperature to optimise their lifespan.



SELECTION GUIDE

Pool finish colour	Power of the NL LED Lights	Area illuminated (m ²)	Distance illuminated (m)
Light finishes 	6 W	12 to 15	3
	12 W	15 to 20	6
	24 W	20 to 24	8
Dark finishes 	6 W	9 to 13	3
	12 W	13 to 16	4
	24 W	16 to 21	6

Using multicolour RGBW LED Lights is not recommended for black or very dark surfaces.

SUITABLE FOR EVERY POOL

A set of **cosmetic rings** in various colours is included with NL LED Lights so that they will perfectly go with any pool surface type and colour.

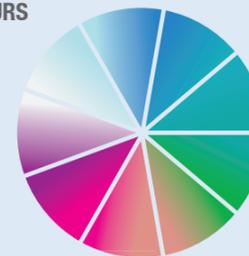


INFINITE CUSTOMISATION

Available in a multicolour "RGBW" version and pure white (3 levels of intensity, 6, 12 and 24 W), with NL LED Lights, infinite pool customisation is possible.

SET COLOURS

- ALPINE WHITE
- SKY BLUE
- COBALT BLUE
- CARIBBEAN BLUE
- SPRING GREEN
- EMERALD GREEN
- EMERALD ROSE
- MAGENTA
- VIOLET



The multicolour RGBW models offer a selection of 9 set colours and 5 light sequences:



A sophisticated and relaxing atmosphere



An electric atmosphere with over 1,500 constantly changing colours



A star-shaped light show in red, white and blue.

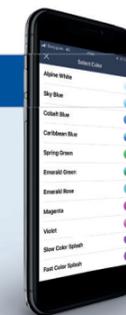


A carnival atmosphere with a 32-colour display



A night brought to life by hundreds of colours

INTELLIGENT REMOTE CONTROL



In addition to manual control using the switch on the pool's filtration power center, NL LED Lights are also compatible with Zodiac®'s remote control solutions* through the iAquaLink™ application.

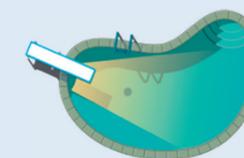
* The NL LED Lights power source must be connected to either to an eXO® iQ or Hydroxinator® iQ chlorinator, or to the AquaLink® TRI pool automation system (products sold separately).

ECO-FRIENDLY

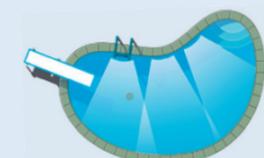
The NL LED Lights compact size means they can be placed in several locations in the pool for high-quality lighting while saving energy thanks to LED technology.

90% energy savings

E.g.: 1 classic 300 W projector – Annual cost = €37 / 3 LED NL 12 W projectors – Annual cost = €4 (Figures based on 4 hours of use per day during the pool season (6 months) at a base cost of €0.1694 / kWh (average cost in France, VAT included))



1 classic projector
Total consumption: **300 W**



3 LED NL 12 W projectors
Total consumption: **36 W**