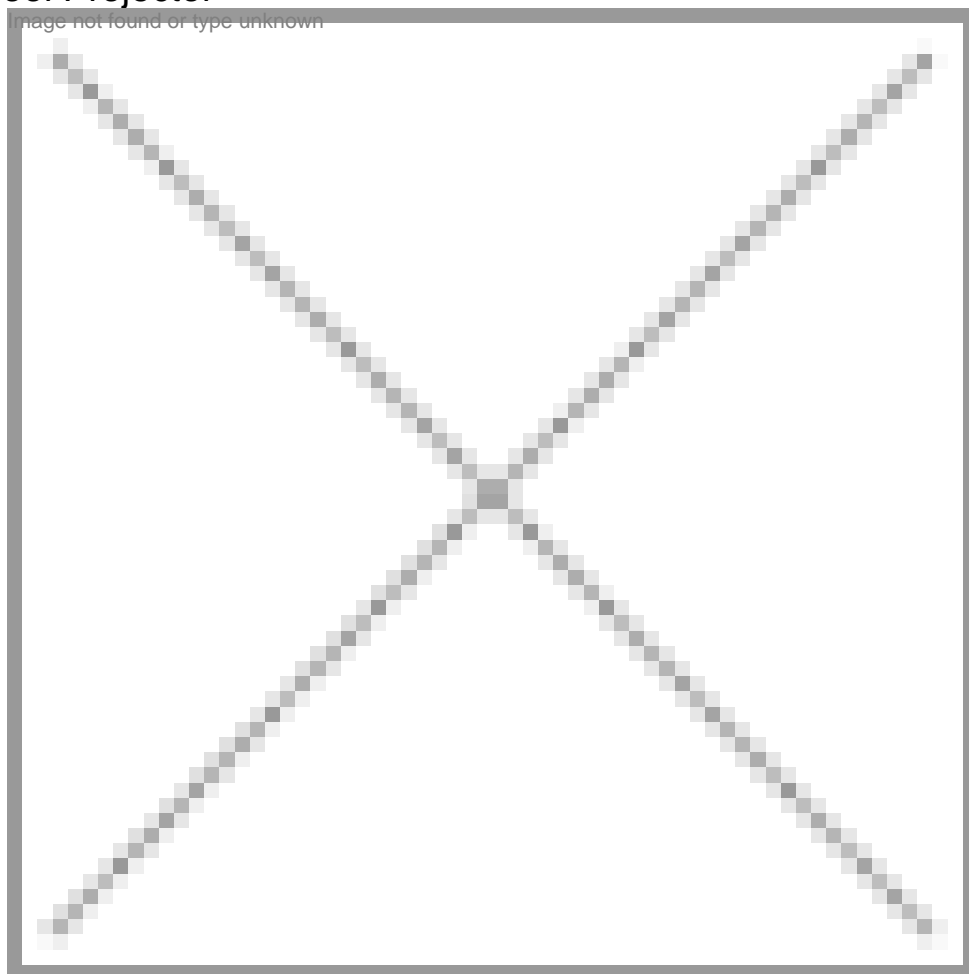




## Niagara

### LED Pool Projector





**ElectroMax**<sup>®</sup>  
WE ARE JUST MAKING LIGHTING RIGHT

NIAGARA



APPLICATION



Architectural

This product can be used successfully in various applications in different fields:

- Underwater lighting



## TECHNICAL SPECIFICATIONS

Casing material	INOX
Light diffuser	Clear polycarbonate
Casing color	Standard: INOX NATUR
Power supply	Standard: 12-24V DC
Number of LEDs	12   24   36   54
Total power	12W   24W   36W   54W
Driver	External
COD PRODUS	LO-019



## DESCRIPTION

- This submersible projector can be mounted in swimming pools and fountains for special effects and dynamics.
- Designed and manufactured in Romania.



## OPERATING ENVIRONMENT

- Rated operating temperature from -20 °C up to +40 °C, this product only works when submerged
- The IP rating of the optical compartment and the power driver is IP68



## TECHNICAL SPECIFICATIONS

- The casing is made of stainless steel.
- The diffuser is made of 3 mm thick UV protected clear polycarbonate.
- Apparent mounting, ideal for retrofitting.



## PHOTOMETRIC CHARACTERISTICS

- Color rendering index: 80 for WN and WW and 70 for WH
- Luminous efficiency of white LEDs: min. 250 lm / LED for WH and min. 200 lm / LED for WW



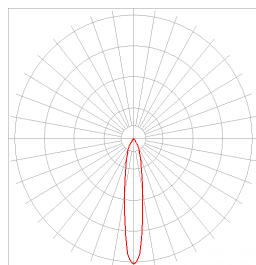
## ELECTRICAL CHARACTERISTICS

- Electrical insulation class III
- Power cord length: 2m
- Standard power supply 12-24V DC

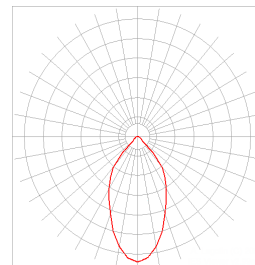


## DIMENSIONAL CHARACTERISTICS

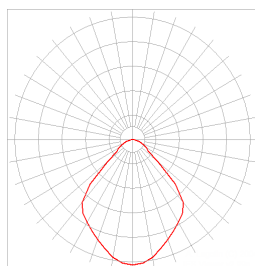
- 230 x 230 x 49 mm
- Weight 1,6kg



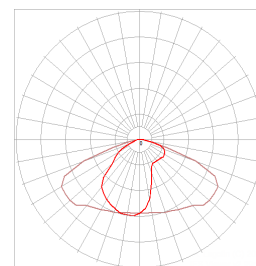
**Narrow focus ( N )**



**Medium focus ( M )**



**Wide focus ( W )**



**Street focus ( S )**