

POOL MEDIUM TITANIUM 12V/24V DC



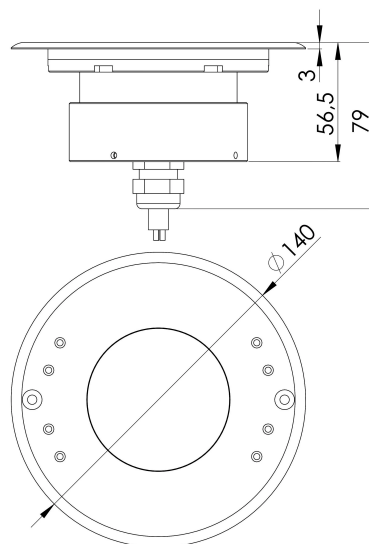
The Pool series was designed using modern simulation methods in order to obtain the highest product quality.

- based on CREE® LEDs
- IP68
- made of 316L steel and Titanium
- 12V/ 24V DC
- 5-year warranty
- 18 W
- possibility of connecting under water



Working temperature range	-20°C ÷ +55°C
IP protection class	IP68
Lifetime L80B10	≥ 60 000h
Impact resistance	IK10
Protection class	III
Connection	1,5m
Wiring	SIHF 2X1.5
Dimming	PWM, ON-OFF
Luminous flux tolerance	±10%
Angle of distribution	10°, 20°, 30°

TECHNICAL DRAWINGS



POOL MEDIUM TITANIUM 12V/24V DC

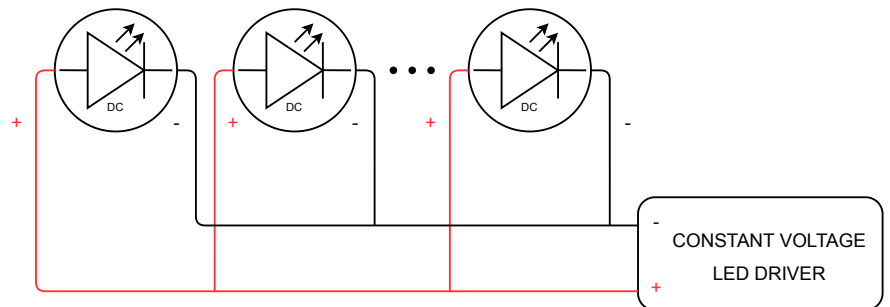


Niviss swimming pool luminaires can be immersed up to a depth of 3 meters and used to light and illuminate :

- swimming pools
- fountains

ELECTRICAL INSTALLATION

Connecting to the power supply should be done when the power supply is off.



ORDER CODE AND TECHNICAL SPECIFICATIONS OF VARIANTS

VARIANT CODES IN THE TABLE BELOW TECHNICAL SPECIFICATIONS OF VARIANTS IN DATASHEET OF VARIANT

GENERAL TERMS OF USE

- Before using a luminaire, make sure what voltage range it is designed to.
- Connecting to the power supply should be done when the power supply is off.
- Use appropriate sockets and plugs: Ensure that your electrical sockets and plugs are compatible with the lamp's voltage and plug type.
- Use appropriate wiring for luminaires.
- Avoid overloading electrical circuits by not connecting too many lamps to a single outlet or circuit. Check the condition of the power cord and plug for any signs of damage or wear.
- Pay attention to the correct polarity when connecting the luminaires. Incorrect polarity may prevent the luminaires from functioning properly or could potentially damage them.
- Installation of the luminaires should be done by qualified person.
- Keep your luminaires clean and free from dust and debris, as it can affect their performance.
- Follow the luminaire connection diagram above.
- Avoid direct exposure of bright light sources to your eyes. Position luminaires in a way that minimizes direct glare or uncomfortable brightness.
- Ensure that the luminaire is placed on a stable surface and kept away from flammable materials. Allow sufficient clearance around the luminaire to prevent overheating.
- Keep away from fire.

ENVIRONMENTAL CAUTION!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.

ORDER CODE AND TECHNICAL SPECIFICATIONS OF VARIANTS

Index	IP protection class	[DEG]	[K]	Lumen Output [lm]	CRI/RA	[W]	Power supply type	Body material	Front material	EAN	Front shape
POOL-MEDIUM-18-VW-10-RD-TS-LV-COB-R	IP68	10	2700	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703004	○
POOL-MEDIUM-18-VW-20-RD-TS-LV-COB-R	IP68	20	2700	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703011	○
POOL-MEDIUM-18-VW-30-RD-TS-LV-COB-R	IP68	30	2700	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703028	○
POOL-MEDIUM-18-WW-10-RD-TS-LV-COB-R	IP68	10	3000	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703035	○
POOL-MEDIUM-18-WW-20-RD-TS-LV-COB-R	IP68	20	3000	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703042	○
POOL-MEDIUM-18-WW-30-RD-TS-LV-COB-R	IP68	30	3000	1500	≥80	18	12V/24V DC	SST	SSTi	5905658703059	○
POOL-MEDIUM-18-NW-10-RD-TS-LV-COB-R	IP68	10	4000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703066	○
POOL-MEDIUM-18-NW-20-RD-TS-LV-COB-R	IP68	20	4000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703073	○
POOL-MEDIUM-18-NW-30-RD-TS-LV-COB-R	IP68	30	4000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703080	○
POOL-MEDIUM-18-CW-10-RD-TS-LV-COB-R	IP68	10	5000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703097	○
POOL-MEDIUM-18-CW-20-RD-TS-LV-COB-R	IP68	20	5000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703103	○
POOL-MEDIUM-18-CW-30-RD-TS-LV-COB-R	IP68	30	5000	1660	≥80	18	12V/24V DC	SST	SSTi	5905658703110	○