

Mizar LED lights

MIZAR 9 RGB



- Made of AISI 316 L stainless steel and nickel-plated brass, 3-8 mm thick
- 24 V_{DC} - 9 W max power
- Onboard LED driver - No external LED drivers
- 0-10 V_{PWM} control (or DMX-RDM in combination with DMX-PWM4 Converter)
- RGB full color (3 in 1) LEDs with wide chromatic range
- Specific optics for superior color mixing
- 10 m of Cascade cable, AD8 certified for permanent immersion
- Fast IP68 plug&play connector upon request
- IP68 protection rate up to 10 m of depth
- Demountable and accessible in every part in case of maintenance

The underwater LED fountain light Mizar 9 has been studied and designed specifically for fountain and water effects illumination and it is available in the RGB version.

Made of AISI 316 L stainless steel and nickel-plated brass with high mechanical features, stainless steel screws, silicone rubber gaskets, nickel-plated brass glands and stainless steel clamp (for its wall or floor anchorage in the orientable version).

The RGB full color next generation LEDs, integrated inside a single case, with high chromatic performance together with specific optics ensure a wide chromatic range and an excellent colour mixing.

It is possible to control and change the light's colour by using the electronic digital PWM controller Cascade MPS4-mod or, for more complex systems, by exploiting the digital DMX protocol control together with the Cascade DMX-PWM4 Converter.

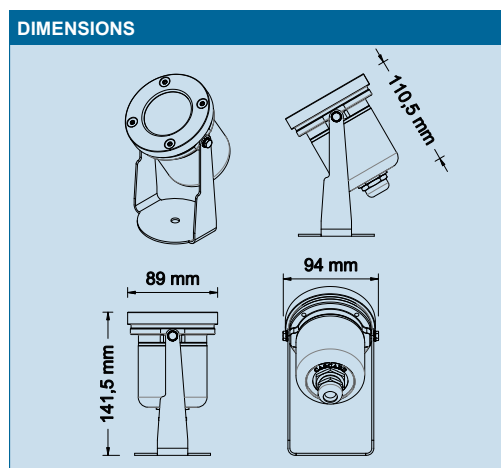
Provided with an onboard LED driver, the light does not need any other external drivers.

It can be built-in using the stainless steel or PVC recess.

In the standard version, the underwater LED fountain light Mizar 9 RGB is complete with 10 m of a six-conductor PBS8F 2x0,5 + 4x0,34 mm² cable suitable for permanent immersion according to the NF C 15-100 AD8 law. Upon request, it can be supplied with different cable length or with an IP68 PLUG&PLAY underwater connector to ease and fast the installation and possible maintenance of the light.

The light is totally IP68, suitable for permanent immersion without using any resin, but at the same time entirely demountable and accessible in every part in case of need for maintenance.

	MIZAR 9 RGB
CODE	LED9RGB
COLOURS	R G B
SUPPLY VOLTAGE	24 Vdc
MAXIMUM POWER	9 W (3 W x 3 LED)
CONTROL	0-10 V (analogic or PWM)
ONBOARD ELECTRONICS	Driver LED
MATERIAL	AISI 316 L stainless steel - Nickel-plated brass
PROTECTION LEVEL	IP68
WEIGHT	1.7 kg



	LED
TYPE	3 x Power multi-chip LED full color RGB
COLOURS	R G B
TOTAL LUMINOUS FLUX	600 lm
LIGHT BEAM ANGLE	30°

	CABLE
TYPE	Cascade PBS8-F
STANDARD LENGHT	10 m
CONDUCTORS	2x0.5 + 4x0.34 mm ²
CERTIFICATION	NF C 15-100 AD8 - Permanent immersion
APPLICATION	Chlorine water up to 2 ppm
MAXIMUM DIAMETER	9 mm

	ACCESSORIES	CODE
1	ANCHORAGE FOR UNDERWATER LIGHTS	See Anchorages
2	STAINLESS STEEL IP68 UNDERWATER FEED-THROUGH	PASINOX
3	PVC IP68 UNDERWATER FEED-THROUGH	PASPVC
4	FLOOR SUPPORT FOR UNDERWATER LIGHTS	APTE / APFI
5	IP68 UNDERWATER CONNECTOR	CONSUB6
6	PBS8-F CABLE EXTENSION	CV0534
7	AISI 304 / 316 RECESS FOR MIZAR 9	LEDNIC
8	AISI 304 / 316 RECESS FOR MIZAR 9 WITH LINER CLOTH	LEDNICL
9	PVC RECESS FOR MIZAR 9	LEDNICPVC
10	DMX-PWM4 CONVERTER	DMXPWM4

