

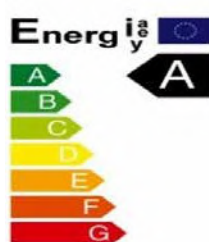
High Power Underwater LED lamp that can operate up to 100 meters water deep.

Deep is the solution for underwater lighting, allowing illuminations and effects hitherto unprecedented in public aquariums. Deep allows you to reinforce the lighting in deep aquariums, illuminate areas whose theming did not allow proper lighting, as well as create backlit effects, caves ... or directly illuminate water bodies in open exhibits without the need to hang or hide spotlights.

The Deep lamp is for underwater use only. The design of the heat sink is passive, through an internal opening that allows the constant flow of water thanks to the thermal change produced by LEDs heat dissipation.



	Modell	Watts (W)	IP	Cable
wioTECH	DEEP 75	75W	68	20m



Kelvin:	10.000
Watts:	75
Lifespan:	50.000

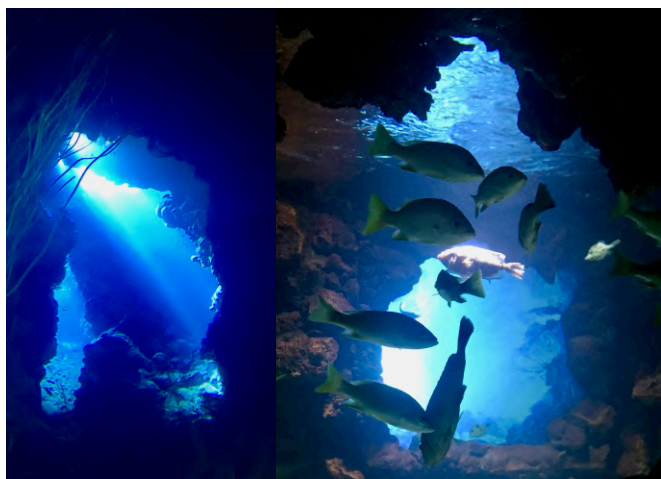


Model	DEEP 75W
Versions	Marine
Size	50ømx220mm
Weight	1 KG
Materials	Steel 316, plastic and epoxy
Voltage	AC 100-240V
Power Supply	12V
Frecuency	50-60 Hz
LED Efficiency	100lm/W
Wattage	75W
LEDs	10.000 kelvin
LED aperture	COB 180° (3 size)
Lifespan	50.000 hours
Working Temperature	-20° to +50°
Cooling	Passive through waterflow
IP	IP68 up to 100 meters deep
Light Output (lm)	7.500lm
Colour Temperature	10.000 Kelvin
CRI	>85
Power Supply	1-10V MeanWell IP67
Certifications	CE, RoHS, CCC, UL.

Underwater lighting in open exhibits



Backlight and caves effects



DEEP 150W

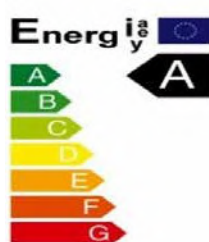
High Power Underwater LED lamp that can operate up to 100 meters water deep.

Deep is the solution for underwater lighting, allowing illuminations and effects hitherto unprecedented in public aquariums. Deep allows you to reinforce the lighting in deep aquariums, illuminate areas whose theming did not allow proper lighting, as well as create backlit effects, caves ... or directly illuminate water bodies in open exhibits without the need to hang or hide spotlights.

The Deep lamp is for underwater use only. The design of the heat sink is passive, through an internal opening that allows the constant flow of water thanks to the thermal change produced by LEDs heat dissipation.



	Model	Watts (W)	IP	Cable
wioTECH	DEEP 150	150W	68	20m



Kelvin:	10.000
Watts:	150
Lifespan:	50.000



Model	DEEP 150W
Versions	Marine
Size	50ømx360mm
Weight	2 KG
Materials	Steel 316, plastic and epoxy
Voltage	AC 100-240V
Power Supply	12V
Frecuency	50-60 Hz
LED Efficiency	100lm/W
Wattage	150W
LEDs	10.000 kelvin
LED aperture	COB 180° (3 size)
Lifespan	50.000 hours
Working Temperature	-20° to +50°
Cooling	Passive through waterflow
IP	IP68 up to 100 meters deep
Light Output (lm)	15.000lm
Colour Temperature	10.000
CRI	>85
Power Supply	1-10V MeanWell IP67
Certifications	CE, RoHS, CCC, UL.

Underwater lighting in open exhibits



Backlight and caves effects

