

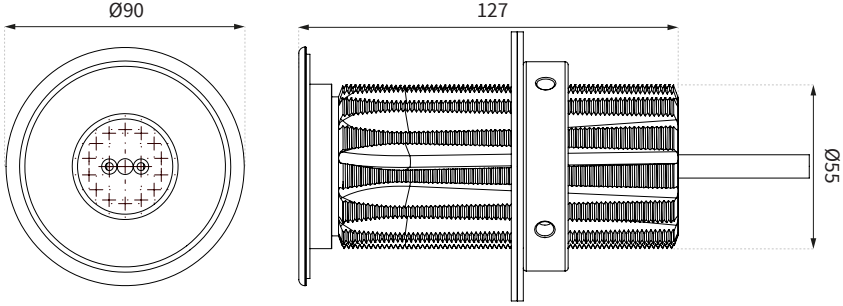


# EVA LED underwater lighting

## B2

B2 10W		
Type of light	 B2 Mono	 B2 RGBW
Type of cover	Satin cover	Satin cover
Type of LEDs	6x high power multichip LEDs	6x high power multichip LEDs
Measurements luminaire		
Max. installation depth	25 meter	25 meter
Cable length luminaire (ex factory)	10/20/30 meter (7 wires: 5x0,5mm <sup>2</sup> , 2x0,25mm <sup>2</sup> ) Cable is fixed to the luminaire to ensure watertightness.	10/20/30 meter (7 wires: 5x0,5mm <sup>2</sup> , 2x0,25mm <sup>2</sup> ) Cable is fixed to the luminaire to ensure watertightness.
Max. cable length	The 10M cable can be extended to a maximum of 100 meter (7x2,5mm <sup>2</sup> )	The 10M cable can be extended to a maximum of 100 meter (7x2,5mm <sup>2</sup> )
Wattage	10W	10W
Lumen efficacy LED	Warm white: 115 Lm/W Clear white: 135 Lm/W	Warm white: 115 Lm/W Clear white: 135 Lm/W
Colour temperatures	RGBW clear white RGBWW warm white Mediterranean	RGBW clear white RGBWW warm white Mediterranean
Beam angle	Wide flood	Wide flood
Max. water temperature	40°C	40°C
Air Cooling	On the backside of the luminaire is necessary	On the backside of the luminaire is necessary
Applications	Whirlpools, Playgrounds, prefabricated slides	Whirlpools, Playgrounds, prefabricated slides
Driver input/output	100-240 Vac / 24Vdc	100-240 Vac / 24Vdc
Driving technology	0-10 Vdc (dimming)	DMX 512
Working temperature power box	-20°C to + 40°C	-20°C to + 40°C
Protection rating power box	IP65 housing - installed in technical room	IP65 housing - installed in technical room
Protections power supply	Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation	Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation
Dimensions Power Box	Length 230 mm, width 80 mm depth 65 mm	Length 230 mm, width 140 mm depth 95 mm
Safety standard compliancy	IEC EN 60598-2-18	IEC EN 60598-2-18
Warranty	4 years	4 years