## **EVA LED underwater lighting** SubAqua series

Type of light		
Type of light	DA 3	EA RGBW
	SubAqua 25W MONO	SubAqua 25W RGBW
Type of cover	Satin cover	Satin cover
Type of LEDs	6x high power mono LEDs	6x high power multichip LEDs
Measurements luminaire	Ø117 41 16 William 18 18 18 18 18 18 18 18 18 18 18 18 18	Ø117 41 16 16 18 18 18 18 18 18 18 18 18 18 18 18 18
Max. installation depth	25 meter	25 meter
Cable length luminaire	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)
(ex factory)	Cable is fixed to the luminaire to ensure	Cable is fixed to the luminaire to ensure
	watertightness.	watertightness.
Max. cable length	The 10M cable can be extended to a	The 10M cable can be extended to a
	maximum of 100 meter (7x2,5mm²)	maximum of 100 meter (7x2,5mm²)
Wattage	25W	25W
Lumen efficacy LED	Warm white: 115 Lm/W	Warm white: 115 Lm/W
	Clear white: 135 Lm/W	Clear white: 135 Lm/W
Colour temperatures	Warm white	RGBW clear white
	Clear white	RGBWW warm white
	Mediterranean	
Beam angle	Wide flood	Wide flood
Max. water temperature	40°C	40°C
Water Cooling	On the backside of the luminaire	On the backside of the luminaire
	is necessary	is necessary
Applications	Residential pools, instruction pools	Residential pools, instruction pools
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,	Short circuit, overload, overvoltage, SELV,
	Class 2 output, double insulation	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

## **EVA LED underwater lighting** SubAqua series

SubAqua 40W - 50W		
Type of light	E CONTRACTOR DE	DA RGBW
	SubAqua 40W MONO	SubAqua 50W RGBW
Type of cover	Microprism cover	Microprism cover
Type of LEDs	12x high power mono LEDs	12x high power multichip LEDs
Measurements luminaire	Ø117 41 16 16 18 18 18 18 18 18 18 18 18 18 18 18 18	Ø117 41 16 16 16 16 16 16 16 16 16 16 16 16 16
Max. installation depth	25 meter	25 meter
Cable length luminaire	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)
(ex factory)	Cable is fixed to the luminaire to ensure	Cable is fixed to the luminaire to ensure
	watertightness.	watertightness.
Max. cable length	The 10M cable can be extended to a	The 10M cable can be extended to a
	maximum of 100 meter (7x2,5mm²)	maximum of 100 meter (7x2,5mm²)
Wattage	40W	50W
Lumen efficacy LED	Warm white: 115 Lm/W	Warm white: 115 Lm/W
	Clear white: 135 Lm/W	Clear white: 135 Lm/W
Colour temperatures	Warm white	RGBW clear white
	Clear white	RGBWW warm white
	Mediterranean	
Beam angle	Wide flood	Wide flood
Max. water temperature	40°C	40°C
Water Cooling	On the backside of the luminaire	On the backside of the luminaire
	is necessary	is necessary
Applications	Competition, recreational, instruction pools	Competition, recreational, instruction pools
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,	Short circuit, overload, overvoltage, SELV,
	Class 2 output, double insulation	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

4 years

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4 years

Warranty