EVAsubaqua

Technical specification - C-series





	C25 RGBW	C25 mono
Applications	Underwater	Underwater
Type of cover	Stainless steel cover	Stainless steel cover
Beam angle	Wide flood - 120°	Wide flood - 120°
Measurements luminaire	Front side Ø 104 mm Depth 17.5 mm	Front side Ø 104 mm Depth 17.5 mm
IP rating	IP68	IP68
Max. installation depth	25 meter	25 meter
Max. water temperature	40°C	40°C
Cable length luminaire (ex factory)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²) Cable is fixed to the luminaire to ensure watertightness.	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²) Cable is fixed to the luminaire to ensure watertightness.
Max. cable length	The 10M cable can be extended to a maximum of 100 meter (7x2,5mm²)	The 10M cable can be extended to a maximum of 100 meter (7x2,5mm²)
Type of leds	6x high power multichip leds	6x high power mono leds
Colour temperatures	6500K - RGBW clear white 3000K - RGBWw warm white	6500K - Clear white 3000K - Warm white Mediterranean
Lumen efficacy led	3000K - Warm white: 115 Lm/W 6500K - Clear white: 135 Lm/W	3000K - Warm white: 115 Lm/W 6500K - Clear white: 135 Lm/W
Cooling	Water cooling on the backside of the luminaire is necessary	Water cooling on the backside of the luminaire is necessary
Warranty	4 years	4 years

Power Supply Unit

Dimensions Power Box	Length 230 mm, width 140 mm, depth 95 mm	Length 230 mm, width 80 mm, depth 65 mm
Protection rating power box	IP65 housing Dry and condens free area (zone 2)	IP65 housing Dry and condens free area (zone 2)
Working temperature power box	-20°C to + 40°C	-20°C to + 40°C
Protections power supply	Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation	Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation
Safety standard compliancy	IEC EN 60598-2-18	IEC EN 60598-2-18
Driver input/output	100-240 Vac / 30Vdc	120-250 Vac / 30Vdc
Wattage	25W	25W
Driving technology	EVA DMX - DMX 512	0-10 Vdc (dimming)/DALI on request