EVAhydra

Factsheet

	A25 rgbw	A25 mono
Applications	Above water	Above water
Suitable for use in pool zone as specified in IEC 60364-7-702	Light in zone 1 or 2, PSU in zone 2	Light in zone 1 or 2, PSU in zone 2
Type of cover	Microprism cover	Microprism cover
Beam angle	Wide flood - 120°	Wide flood - 120°
Measurements luminaire	Ø 120 mm Depth 133 mm	Ø 120 mm Depth 133 mm
IP rating	IP68	IP68
Material	Black anodised aluminium	Black anodised aluminium
Cable length luminaire (ex factory)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²) Cable is fixed to the luminaire	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²) Cable is fixed to the luminaire
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 4000K - Neutral white (on request) 5000K - Daylight white (on request)
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	Air cooling on the backside of the luminaire is necessary * Important! Always keep enough space (min. 5 cm) around the luminaire (including front), heatsink and powerbox for sufficient cooling.	Air cooling on the backside of the luminaire is necessary * Important! Always keep enough space (min. 5 cm) around the luminaire (including front), heatsink and powerbox for sufficient cooling.
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

EVAhydra

Factsheet

	A50 rgbw	A40 mono
Applications	Above water	Above water
Suitable for use in pool zone as specified in IEC 60364-7-702	Light in zone 1 or 2, PSU in zone 2	Light in zone 1 or 2, PSU in zone 2
Type of cover	Microprism cover	Microprism cover
Beam angle	Wide flood - 120°	Wide flood - 120°
Measurements luminaire	Ø 120 mm Depth 133 mm	Ø 120 mm Depth 133 mm
IP rating	IP68	IP68
Material	Black anodised aluminium	Black anodised aluminium
Cable length luminaire (ex factory)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)	10/20/30 meter (7 wires: 5x0,5mm², 2x0,25mm²)
Max. cable length	Cable is fixed to the luminaire The 10M cable can be extended to a maximum of 100 meter (7x2,5mm²)	Cable is fixed to the luminaire The 10M cable can be extended to a maximum of 100 meter (7x2,5mm²)
Type of leds	12x high power mono leds	12x high power multichip leds
Colour temperatures	6500K - Rgbw clear white 3000K - Rgbww warm white	6500K - Clear white 3000K - Warm white Mediterranean 4000K - Neutral white (on request) 5000K - Daylight white (on request)
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	Air cooling on the backside of the luminaire is necessary * Important! Always keep enough space (min. 5 cm) around the luminaire (including front), heatsink and powerbox for sufficient cooling.	Air cooling on the backside of the luminaire is necessary * Important! Always keep enough space (min. 5 cm) around the luminaire (including front), heatsink and powerbox for sufficient cooling.
Warranty	4 years	4 years

Power Supply Unit

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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	50W	40W
Driving technology	EVA DMX - DMX 512	0-10 Vdc (dimming)/DALI on request