

EVAsubaqua

Factsheet - B-series



	B10 rgbw	B10 mono
Applications	Whirlpools, playgrounds, prefabricated slides	Whirlpools, playgrounds, prefabricated slides
Type of cover	Satin cover	Satin cover
Beam angle	Wide flood - 120°	Wide flood - 120°
Measurements luminaire	Front side Ø 90 mm Depth heatsink 127 mm	Front side Ø 90 mm Depth heatsink 127 mm
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: 5x0.5mm ² , 2x0.25mm ²) Cable is fixed to the luminaire	10/20/30 meter (7 wires: 5x0.5mm ² , 2x0.25mm ²) Cable is fixed to the luminaire
Max. cable length	The 10M cable can be extended to a maximum of 100 meter (7x2.5mm ²)	The 10M cable can be extended to a maximum of 100 meter (7x2.5mm ²)
Type of leds	6x high power multichip leds	6x high power multichip 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	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 condensation-free area (zone 2)	IP65 housing Dry and condensation-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	10W	10W
Driving technology	EVA DMX - DMX 512	0-10 Vdc (dimming)/DALI on request