

01 Specs 01Title	SplashKit LED XL RGrBW recessed /DMX/02	22.11.20 MH VS.01	Project No.
No / Art.	Description / Quantitiy / Unit	Unit price	Total price
01.1 Position	Description: Underwater spotlight for flush installation in SplashCan, paved surfaces or sim. , max. traffic load 1,5 to Suitable for dry and wet application. Environmental conditions for dry application: Temerature range for dry application: +4° - +35°C Environmental conditions for wet applications (water quality) Installation and operation in fresh-, pool- and seawater.* Technical data: Dimensions lamp housing (Ø x H): 330 x 63 [mm] Material: Stainless steel 1.4404 (AISI 316) / Glas lens Total weight: 6,1 kg Protection class: IP 68 / 4m max. Luminous flux total: 2511 lm Luminous flux red: 720 lm Luminous flux green: 1380 lm Luminous flux royal blue: 411 lm Beam angle: 11° Power consumption: 70W Rated voltage: 24 V DC Rated current: 3,1 A Energy efficiency category: B Weighted energy consumption: 77 kWh / 1000 h Thermal protection: Yes DMX-RDM-controllable**: Yes DMX configuration in built-in status possible**: Yes Able to perform strobe effects: Yes Strobe-Frequency range: 0 - 25 Hz central opening suited for product: Orb Nozzle / 77879, 76458, 76459,76460 - All signals with galvanic separation in connection boxes Plug for Hybrid cable: Patented, waterproof plug/ socket: Yes Integrated water barrier: Yes Pin allocation: Pin 1: GND Pin 2: Data In (UART) Pin 3: n.c. Pin 4: Data Out (UART) Pin 5: + 24 V		

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	water-quality-matrix				
		Freshwater	Poolwater	Seawater	
	PH.Value	7,2 -7,6	7,2 -7,6	8	
	Hardness	8 -15 ° DH; 142 -267 ppm CaCo3	8 -15 ° DH; 142 -267 ppm CaCo3	20 -30 ° DH; 356 - 534 ppm CaCo3	
	Free Chlorine	< 0,3 mg/l; < 0,036 moz/gal	0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal	< 0,3 mg/l; < 0,036 moz/gal	
	Chlorine concentration	< 250 mg/l; < 30,28 moz/gal	< 200 mg/l; < 24,2 moz/gal	<=22000 mg/l; <=2664 moz/gal	
	Salinity	n. d.	n. d.	<= 4%; <= 40.000 ppm	
	Total Dry Residue	< 50 mg/l; < 6,06 moz/gal	< 50 mg/l; < 6,06 moz/gal	< 250mg/l; < 30,28 moz/gal	
	Temperature	4 -35° C;	4 -30° C;	4 - 20 ° C;	
	** only in conjunction with the Underwater LED driver DMX RDM [Remote Device Managment] is a bidirectional bus for querying and programing of DMX-devices. A RDM control unit is capable of identifying connected devices and to -partial automatically- configure them. DMX RDM devices can be operated simultaneously with simple DMX devices at the same time. Supply and delivery according to the manufacturers specifications. Product / proof of delivery: SplashKit LED XL RGrBW recessed /DMX/02 Art. 84882 OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800 (or equivalent) Entered by the bidder				