

Spotlight modules





LED Modul MDD S

Tailor-made for the MDD S and Swivel S drives

- Precisely fitting LED modules made of high-quality stainless steel for the Multi Directional Drive S and Swivel S effect drives.
-
- Consists of two powerful RGB LED spotlights (2 × ProfiLux Basic LED L RGB Spot/DMX/02) with bracket and Underwater LED Driver Compact/DMX/02

Energy-efficient RGB LED spotlight for wet and dry installation with consistent coloured illumination due to uniformly calibrated LEDs

Temperature-controlled, high-quality brand LEDs with a lifetime of up to 50,000 hours*

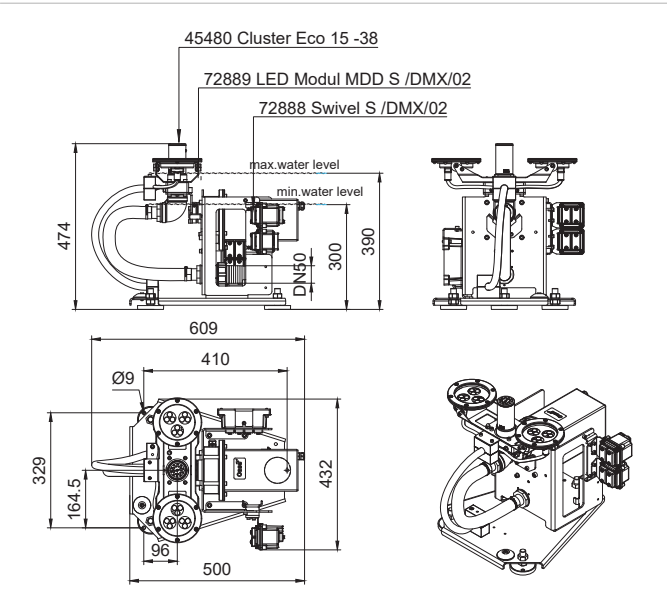
DMX/RDM-compatible thanks to the Underwater LED Driver Compact/DMX/02, dimmable, perfect for strobe effects

Galvanic isolation between DMX and 24 V DC power

Waterproof to IP68/2 m, with patented, waterproof OASE ProNect connector

DMX/RDM-compatible thanks to the Underwater LED Driver Compact/DMX/02, dimmable, perfect for strobe effects

* When installed under water, an LED can have a service life of up to 50,000 hours thanks to intelligent heat management and the use of a quality brand LED. This endorsement is not relevant for the warranty.

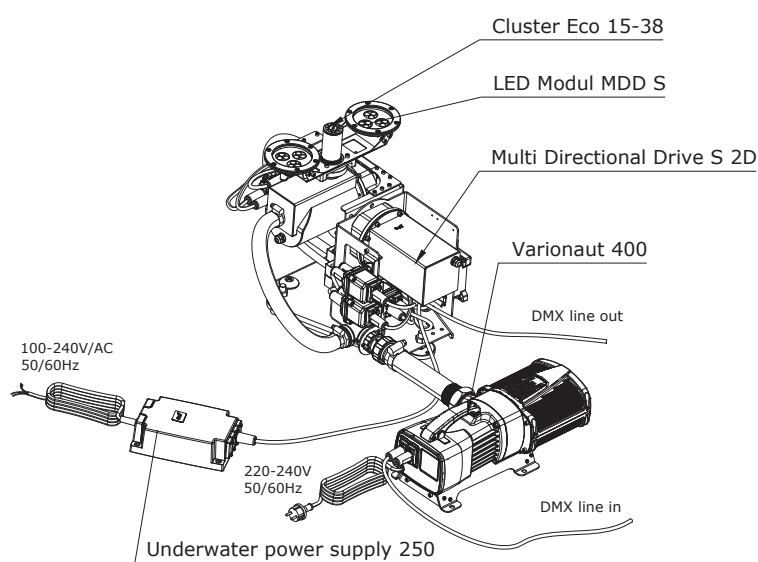


ACCESSORIES

Product		Item no.
Swivel S/DMX/02	> Page 128	72888
Underwater LED Driver Compact/DMX/02	> Page 322	70468
Multi Directional Drive S 2D/DMX/02	> Page 134	72887



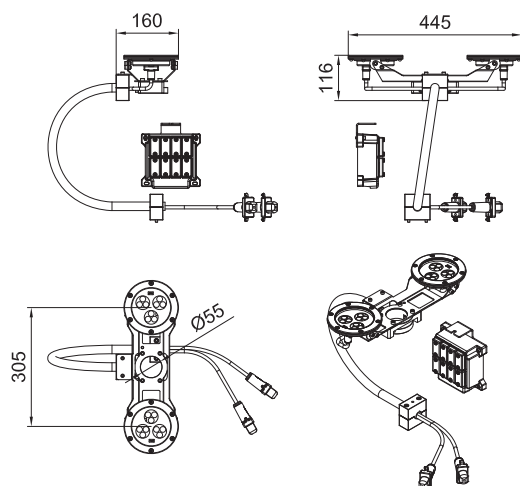
LIGHTING	
Spotlight modules	LED Modul MDD
Size	S
Colour	RGB
Luminous flux max.	1146 lm
Suitable for	Fresh water and pool water
Voltage	24 V DC
Control system	DMX/RDM
Plug and Spray	



System illustration

TECHNICAL DATA

Product	LED Modul MDD S /DMX/02	
Number of DMX channels	5	
Luminous flux, all on	[lm]	1146
Luminous flux red	[lm]	344
Luminous flux green	[lm]	614
Luminous flux blue	[lm]	188
Beam angle	[°]	11 (± 2)
Strobe effect	[Hz]	0-25
Weighted energy consumption	[kWh/1000 h]	13.2
Rated voltage	24 V DC	
Power consumption	[W]	24
Rated current	[A]	1.2
Dimming frequency	[Hz]	2800
Protection class	IP68; 2 m	
Dimensions (L × W × H)	[mm]	445 × 165 × 116
Material	Stainless steel 1.4404 (AISI 316L)	
Weight	[kg]	6.50
Item no.	72889	



LED Modul Swivel L

Powerful LED module for the Swivel L drive

- + Consists of three powerful RGB LED spotlights (3 × ProfiLux LED L RGB Spot /DMX/02) with bracket and Underwater LED Driver Compact /DMX/02

- + Waterproof to IP68 up to 4 m water depth, 1 m cable length with patented, waterproof OASE ProNect connector

- + High-performance RGB LED spotlight with mounting bracket for wet and dry installation with consistent coloured illumination due to uniformly calibrated LEDs

- + Fitted LED module made of robust, high-quality stainless steel for the Swivel L/DMX/02 drive

- + Temperature-controlled, high-quality brand LEDs with a lifetime of up to 100,000 hours*

- + DMX/RDM-compatible thanks to the Underwater LED Driver Compact/DMX/02, dimmable, perfect for strobe effects

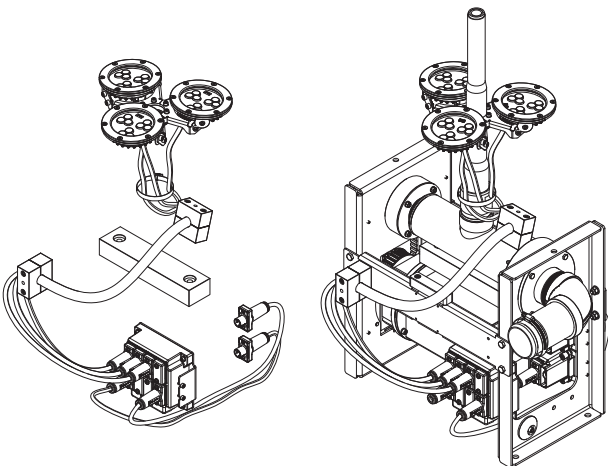
- + Even surface due to stepped-edge glass prevents deposits



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- + Galvanic isolation between DMX and 24 V DC

* When installed under water, an LED can have a service life of up to 100,000 hours thanks to intelligent heat management and the use of a quality brand LED. This endorsement is not relevant for the warranty.



ACCESSORIES

Product	Item no.
Swivel L/DMX/02	71427

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LIGHTING

Spotlight modules

LED Modul Swivel

Size
L

Colour
RGB

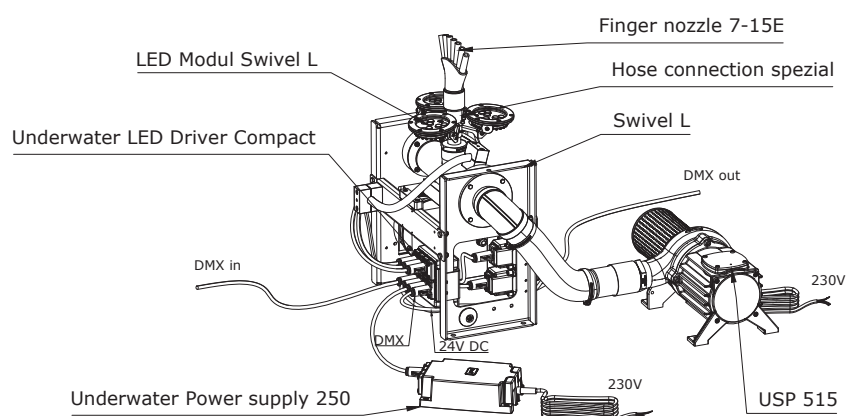
Luminous flux max.
2511 lm

Suitable for
Fresh water,
pool water and
saltwater

Voltage
24 V DC

Control system
DMX/RDM

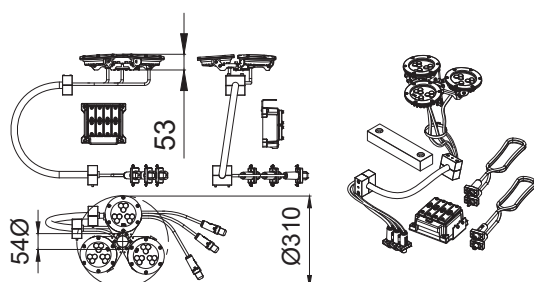
Plug and Spray



System illustration

TECHNICAL DATA

Product	LED Modul Swivel L /DMX/02	
Number of DMX channels	5	
Luminous flux, all on	[lm]	2511
Luminous flux red	[lm]	720
Luminous flux green	[lm]	1380
Luminous flux blue	[lm]	411
Beam angle	[°]	11 (± 2)
Strobe effect	[Hz]	0-25
Weighted energy consumption	[kWh/1000 h]	24
Rated voltage	24 V DC	
Power consumption	[W]	63
Rated current	[A]	2.85
Dimming frequency	[Hz]	2800
Protection class	IP68; 4 m	
Dimensions (dia. × H)	[mm]	310 × 53
Material	Stainless steel 1.4404 (AISI 316L)	
Weight	[kg]	12.30
Item no.	73732	



LED Modul MDD L

The LED lighting for the Multi Directional Drive L effect drives

- Consists of three powerful RGB LED spotlights (3 x ProfiLux LED L RGB Spot/DMX/02) with bracket and Underwater LED Driver Compact/DMX/02
- Waterproof to IP68/4 m, with patented, waterproof OASE ProNect connector
- High-performance RGB LED spotlight with mounting bracket for wet and dry installation with consistent coloured illumination due to uniformly calibrated LEDs

- Even surface due to stepped-edge glass prevents deposits



ProNect Connection

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- Galvanic isolation between DMX and 24 V DC power

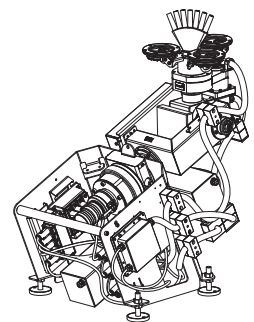
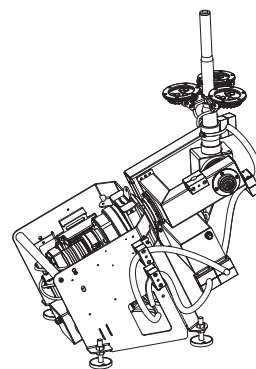
-  Temperature-controlled, high-quality brand LEDs with a lifetime of up to 100,000 hours*

* When installed under water, an LED can have a service life of up to 100,000 hours thanks to intelligent heat management and the use of a quality brand LED. This endorsement is not relevant for the warranty.

-  DMX/RDM-capable thanks to the Underwater LED Driver Compact /DMX/02, dimmable, perfect for strobe effects

-  Precisely fitting LED module made of robust, high-quality stainless steel for the MDD L 2D and 3D effect drives

ACCESSORIES



Product		Item no.
Multi Directional Drive L 2D/DMX/02	> Page 138	34318
Multi Directional Drive L 3D/DMX/02	> Page 146	34322



LIGHTING

Spotlight modules

LED Modul MDD

Size

L

Colour
RGB

Luminous flux max.

2511 lm

Suitable for

Fresh water,
pool water and
saltwater

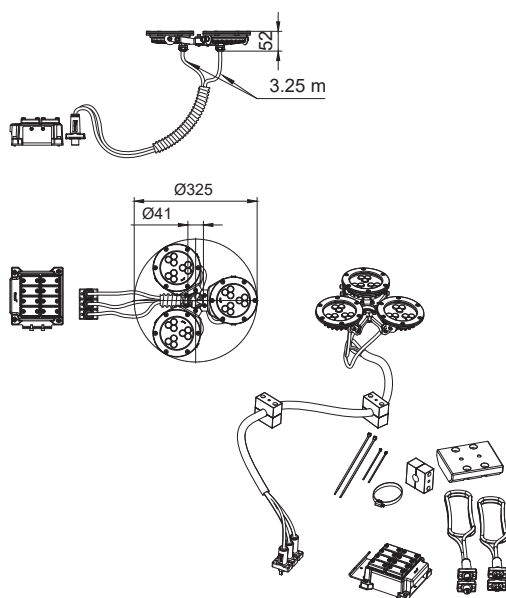
Voltage

24 V DC

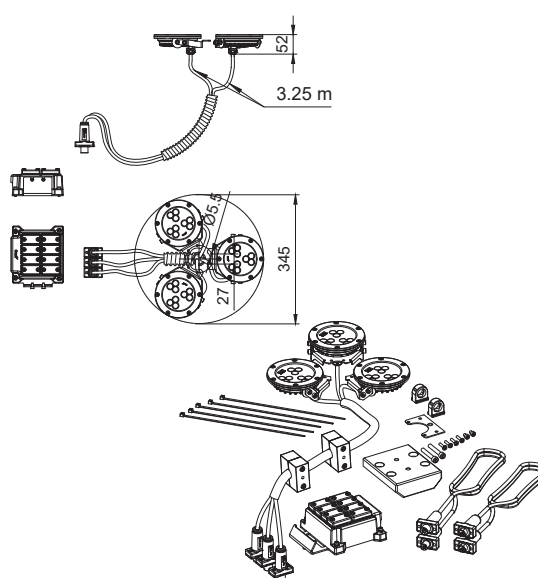
Control system

DMX/RDM

Plug and Spray



LED Modul MDD L 2D/DMX/02



LED Modul MDD L 3D/DMX/02

TECHNICAL DATA

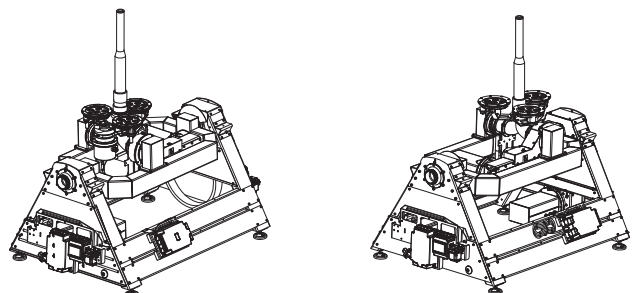
Product	LED Modul MDD L 2D/DMX/02	LED Modul MDD L 3D/DMX/02
Number of DMX channels	5	5
Luminous flux, all on	[lm] 2511	2511
Luminous flux red	[lm] 720	720
Luminous flux green	[lm] 1380	1380
Luminous flux blue	[lm] 411	411
Beam angle	[°] 11 (± 2)	31 (± 2)
Strobe effect	[Hz] 0–25	0–25
Weighted energy consumption	[kWh/1000 h] 24	24
Rated voltage	24 V DC	24 V DC
Power consumption	[W] 63	63
Rated current	[A] 2.85	2.85
Dimming frequency	[Hz] 2800	2800
Protection class	IP68; 4 m	IP68; 4 m
Dimensions (dia. × H)	[mm] 325 × 52	325 × 52
Material	Stainless steel 1.4404 (AISI 316L)	
Weight	[kg] 3.10	3.10
Item no.	70977	70975

LED Modul MDD XL

Energy-efficient LED module for the Multi Directional Drive XL effect drive

-
-
- Consists of three powerful RGBW LED spotlights (3 × Profilux LED XL RGBW Spot/DMX/02) with bracket and Underwater LED Driver Compact/DMX/02
-
- Temperature-controlled, high-quality brand LEDs with a lifetime of up to 100,000 hours*
-
- RGBW LED spotlight with consistent coloured illumination due to uniformly calibrated LEDs incl. bracket for wet and dry installation
-
- LED module made of robust, high-quality stainless steel, optimised for the MDD XL 2D and 3D effect drives
-
- ProNect
Connection**
- > From page 299
-
- Galvanic isolation between DMX and 24 V DC
-
- Even surface due to stepped-edge glass prevents deposits
-
- DMX/RDM compatible thanks to Underwater LED Driver Compact/DMX/02, dimmable, perfect for strobe effects
-
- Waterproof to IP68 up to 4 m water depth, with patented, waterproof OASE ProNect connector

ACCESSORIES



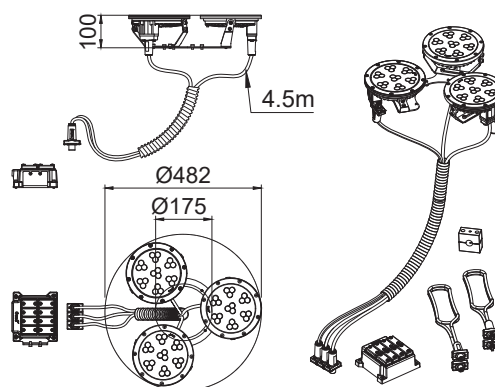
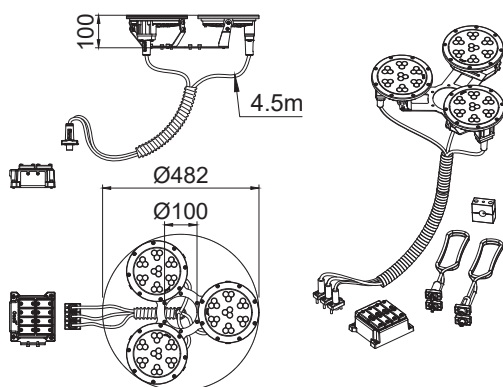
Product		Item no.
Multi Directional Drive XL 2D/DMX/02	> Page 142	45076
Multi Directional Drive XL 3D/DMX/02	> Page 150	46982

* When installed under water, an LED can have a service life of up to 100,000 hours thanks to intelligent heat management and the use of a quality brand LED. This endorsement is not relevant for the warranty.



LED Modul MDD XL 2D/DMX/02

LED Modul MDD XL 3D/DMX/02



LIGHTING

Spotlight modules

LED Modul MDD

Size
XL

Colour
RGBW

Luminous flux max.
6195 lm

Suitable for
Fresh water,
pool water and
saltwater

Voltage
24 V DC

Control system
DMX/RDM

Plug and Spray

TECHNICAL DATA

Product	LED Modul MDD XL 2D/DMX/02	LED Modul MDD XL 3D/DMX/02
Number of DMX channels	6	6
Luminous flux, all on	[lm] 6195	6195
Luminous flux red	[lm] 1440	1440
Luminous flux green	[lm] 2760	2760
Luminous flux blue	[lm] 822	822
Luminous flux white	[lm] 1173	1173
Colour temperature LED white	[K] 4000 (± 200)	4000 (± 200)
Colour rendering index	[%] 80	80
Beam angle	[°] 11 (± 2)	31 (± 2)
Strobe effect	[Hz] 0–25	0–25
Weighted energy consumption	[kWh/1000 h] 55	24
Rated voltage	24 V DC	24 V DC
Power consumption	[W] 150	150
Rated current	[A] 6.6	6.6
Dimming frequency	[Hz] 2800	2800
Protection class	IP68; 4 m	IP68; 4 m
Dimensions (dia. × H)	[mm] 482 × 100	482 × 100
Material	Stainless steel 1.4404 (AISI 316L)	
Weight	[kg] 12.00	12.00
Item no.	45077	48638

Floating fountain illumination

Radiant illumination for the OASE floating fountains



Compact and powerful: for brilliant illumination of the PondJet Eco as well as MIDI II, MAXI II and AirFlo



Robust spotlight with patented ProNect underwater connection technology



Optionally as warm white (2700 K) or as RGB version



**ProNect
Connection**



Waterproof to IP68: Spotlights, controllers and cables suitable for permanent underwater use up to 4 m (only the controller cannot be used underwater in swimming ponds due to regulations)

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RGB effects controllable via OASE Control app or via WECS® III 512/DMX/02, WECS® III 1024/DMX/02. A Garden Controller Home/Cloud or InScenio FM-Master Home/Cloud is required to use the OASE Control app.



Excellent thermal management and high LED quality ensure a long service life



The lighting set includes three spotlights each, as well as the corresponding controller and power supply including a 20 m cable



LIGHTING
Spotlight modules
Floating illumination lighting
Colour
RGB/white
Luminous flux max.
2700 lm
Suitable for
Fresh water
Voltage
220–240 V
Frequency
50 Hz
Plug and Spray

TECHNICAL DATA

Product		Floating illumination lighting set RGB	LED floating illumination lighting white
Luminous flux, all on	[lm]	3 × 213	–
Luminous flux red	[lm]	3 × 64	–
Luminous flux green	[lm]	3 × 114	–
Luminous flux blue	[lm]	3 × 35	–
Luminous flux white	[lm]	–	3 × 580
Colour temperature LED white	[K]	–	2700
Beam angle	[°]	25	30
Strobe effect	[Hz]	25	–
Weighted energy consumption per lamp	[kWh/1000 h]	6.6	6.4
Rated voltage (primary, secondary)		230 V/50 Hz, 24 V DC	230 V/50 Hz, 24 V DC
Power consumption	[W]	19	19
Dimming frequency	[Hz]	2.8	–
Cable length		20.00 m, other cable lengths on request	20.00 m, other cable lengths on request
DMX connection		2 × (1 × input/1 × output)	–
Protection class		IP68	IP68
Dimensions (dia. × H)	[mm]	80 × 117	80 × 117
Material		Stainless steel/plastic	Stainless steel/plastic
Weight	[kg]	8.80	5.60
Suitable for		PondJet Eco; MIDI II 1.1 kW/230 V; MAXI II 4.0 kW/400 V; AirFlo	PondJet Eco; MIDI II 1.1 kW/230 V; MAXI II 4.0 kW/400 V; AirFlo
Included in delivery		3 × ProfiLux Garden LED RGB light 1 × ProfiLux Garden LED controller 3 × spotlight bracket 1 × bracket for LED controller 20 m DMX cable	3 × LunAqua Power LED light 1 × LunAqua Power LED driver 3 × spotlight bracket 1 × bracket for LED driver
Item no.		42641	42637