# Amazing Water

Purifying
Moving
Designing
Vitalising
Lighting
Installation



## LED floodlights and recessed floodlights

Programme and technical specifications 2023





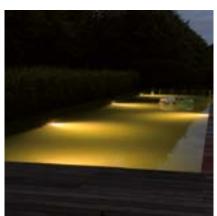








LED RGBW floodlights.



LED recessed floodlights.



Light and water, a symbiosis that holds an incredible power of attraction for us all. The magic of light enhances the soothing character of water, whatever its form.

AUGA's range includes floodlights, recessed floodlights and installation equipment for connecting and operating floodlights.



### LED floodlights series LSX, quality is the benchmark

LSX LED floodlights are professional underwater spotlights for illuminating fountains, waterfalls, ornaments and object lighting in general. The high quality of these floodlights translates into a long service life, high light output and low power consumption.

### LSX technology explained in more detail

- Only A-brands from Cree® Epistar® or Edison® are used for the LED light chips.
- The housing and PCB (electronics) bottom plate are thickwalled to optimally dissipate the heat from the LEDs and electronics, this contributing to the longer life of the floodlights.
- All spotlights are made of 316L stainless steel.
- 8 mm toughened cover glass.
- Lifespan of the LEDs is 50,000+ lighting hours.
- L-standard-70, which means that the light output after the Lifespan remains at least 70%.
- Built-in polarity protection protects electronics if + and connections are mistakenly swapped.
- Spotlights cast in synthetic resin, fully waterproof IP 68.

LSX spotlights operate on 24 V direct current (DC), which is a stable, constant voltage compared to alternating current (AC), where voltage fluctuations can affect the life of LED fittings.

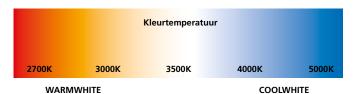
### Safe low voltage

24 V DC falls well within the NEN 1010 standard for application of electrical devices in swimming pools and swimming ponds. A maximum voltage of 12 V applies to devices with alternating current (AC). We explain the advantages of choosing 24 V DC;

- Stable voltage, no voltage peaks.
- Voltage losses are much lower.
- Longer cable lengths possible.
- Smaller cable diameter required, lower investment costs.
- Lower amperage, less heat generation.
- Larger spotlight powers applicable.

### **Warm White**

LSX floodlights with white illumination are designed with 3000 K, Warm White. The program includes floodlights up to 6500 K.



### **RGBW**

The LSX-RGBW floodlights feature 4-in-1 LED chips with basic colours Red-Green-Blue-White.

With RGBW all colours can be achieved, including just white light.

The floodlight is controlled by an RGBW Controller built into a control box. For operation you can choose from aremote control or a touchscreen colour panel that can be manually set in the control box.



### **Lighting angle**

The standard lighting angle of LSX floodlights is 30°; the bundled light is ideally suited for illuminating fountains.

Floodlights can optionally be supplied with a light angle of:  $10^{\circ}$ -  $45^{\circ}$ -  $60^{\circ}$ -  $90^{\circ}$ 



### LSX floodlights comply with EU regulations

**EMC:** The EMC directive limits electromagnetic emissions from equipment to ensure that the equipment does not interfere with radio and telecommunications equipment and other material.

**Rohs:** EU directive aimed at restricting the use of certain hazardous substances in electrical and electronic equipment.

**CE**: CE mark indicates that a product meets all EU requirements in terms of health, safety and environmental protection







### Warranty

AUGA provides a 3-year product warranty for LSX LED flood-lights.



### **LED floodlights LSX-WW Warm White**

LSX LED floodlights are professional underwater spotlights for illuminating fountains, waterfalls, ornaments and object lighting in general.

Туре	LED number W	Power cons. W	Voltage V	Colour temp. K	Lighting angle	Floodlight dimensions ø x H¹ mm	Housing Stainless steel	Power cable <sup>2</sup> m	IP class	Art. no.
LS 9 WW	3 x 3	9	24 DC	3000	30	74 x 39	316L	1.5	68	301118
LS 18 WW	6 x 3	18	24 DC	3000	30	120 x 60	316L	1.5	68	301120
LSX 27 WW	9 x 3	27	24 DC	3000	30	150 x 65	316L	1.5	68	301122
LSX 36 WW	12 x 3	36	24 DC	3000	30	175 x 65	316L	1.5	68	301124
LSX 54 WW	18 x 3	54	24 DC	3000	30	200 x 65	316L	1.5	68	301126

<sup>&</sup>lt;sup>1</sup> Size excl. bracket.

<sup>&</sup>lt;sup>2</sup> Other cable length possible.









### LSX technical specifications

- Lighting hours: 50,000+.
- L standard: 70
- Stainless steel 316 L housing.
- LED Chip brand: Cree® / Edison® / Epistar®.
- Toughened cover glass 8 mm.
- Suitable for use above and below water.
- Built-in polarity protection.
- Dimmable by external dimmer (optional).
- CE/EMC/RoHS certified.

### **Scope of delivery**

- 1 LED floodlight LSX with 1.5 m power cable.
- 1 Floodlight bracket.

### Warranty

Three-year warranty in accordance with the General Conditions.

	Optimum illumination up to (m)															
Туре		1		2		3		4		5		6	7	8	9	10
LSX 9																
LSX 18																
LSX 27																
LSX 36																
LSX 54																

Control LED lighting, see from page 22.



### LED floodlight set with 3 floodlights LSX-WW Warm-White.

Fully wired spotlight sets incl. Power-Control, ideally suited for mounting on fountain sets.

Туре	Power consumption W	Power cable <sup>2</sup> m	Article number
LSX 9 - 3 WW	27	3 x 1.5 – 1 x 20	104044
LSX 18 - 3 WW	54	3 x 1.5 – 1 x 20	104042
LSX 27 - 3 WW	81	3 x 1.5 – 1 x 20	104046
LSX 36 - 3 WW	108	3 x 1.5 – 1 x 20	104048
LSX 54 - 3 WW	162	3 x 1.5 – 1 x 20	104050

Other cable length possible.

### Fountains with LSX WW lighting sets



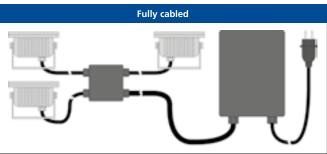












### LSX technical specifications

- Lighting hours: 50,000+.
- L standard: 70
- Stainless steel 316 L housing.
- LED Chip brand: Cree® / Edison® / Epistar®.
- Toughened cover glass 8 mm.
- Suitable for use above and below water.
- Built-in polarity protection.
- Dimmable by external dimmer (optional).
- CE/EMC/RoHS certified.

### Scope of delivery

- 3 LED floodlights LSX with bracket and 1.5 m power cable.
- Underwater black cable box, cast waterproof with synthetic resin.
- 20-metre underwater cable connected to cable box.
- Transformer box 230/24V DC fitted with 1.5-metre power cord with plug.

### Warranty

Three-year warranty in accordance with the General Conditions.

# Optional: Light holder LSX-Fix for mounting on riser pipe with fixed fountain sets. art. no. FT 51147

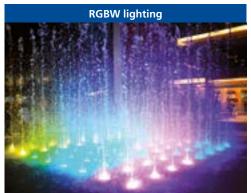
### **LED underwater floodlights LSX-RGBW**

RGBW is the trend - with these spotlights any colour, colour change and colour change rate can be achieved in combination with the required control, which is offered as an option. Each LED chip features the colours Red-Green-Blue-White. With this combination the choice from the colour spectrum is huge.

Туре	LED chips number W	Power cons. W	Voltage V	Lighting angle	Floodlight dimensions ø x H¹ mm	Housing Stainless steel	Power cable² m	IP class	Art. no.
LS 12 RGBW	3 x 4	12	24 DC	30	74 x 39	316L	1.5	68	301119
LS 24 RGBW	6 x 4	24	24 DC	30	120 x 60	316L	1.5	68	301121
LS 32 RGBW	8 x 4	32	24 DC	30	150 x 65	316L	1.5	68	301123
LS 48 RGBW	12 x 4	48	24 DC	30	175 x 65	316L	1.5	68	301125
LS 72 RGBW	18 x 4	72	24 DC	30	200 x 65	316L	1.5	68	301127

Size excl. bracket.

<sup>&</sup>lt;sup>2</sup> Other cable length possible.









### **Technical specifications LSX-RGBW**

- Lighting hours: 50,000+.
- L standard: 70
- Stainless steel 316 L housing.
- RGBW LED Chip brand: Cree®/Edison®/Epistar®.
- Toughened cover glass 8 mm.
- Suitable for use above and below water.
- Built-in polarity protection.
- CE/EMC/RoHS certified.

### **Scope of delivery**

1 LED floodlight LSX-RGBW with 1.5 m power cable. 1 Floodlight bracket.

### Warranty

Three-year warranty in accordance with the General Conditions.

Control LED lighting, see from page 22.



### LED underwater spotlight sets LSX -3 RGBW

Fully wired spotlight sets incl. Power-Control, ideally suited for mounting on fountain sets.

Туре	Power consumption W	Power cable² m	Article number
LSX 12 - 3 RGBW	36	3 x 1.5 – 1 x 20	104045
LSX 24 - 3 RGBW	72	3 x 1.5 – 1 x 20	104043
LSX 32 - 3 RGBW	96	3 x 1.5 – 1 x 20	104047
LSX 48 - 3 RGBW	144	3 x 1.5 – 1 x 20	104049
LSX 72 - 3 RGBW	216	3 x 1.5 – 1 x 20	104051

Other cable length possible.

### LSX-RGBW lighting set with the main colours Red/Green/ Blue/White











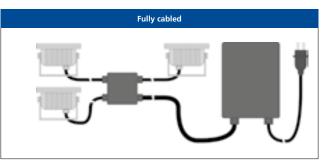


Cable box



Power Control RGBW





### **Technical specifications LSX RGBW**

- Lifespan + 50,000 H.
- Stainless steel 316 L housing.
- RGBW LED Chip brand: Cree® / Edison® / Epistar®.
- Toughened cover glass 8 mm.
- Suitable for use above and below water.
- Built-in polarity protection.
- CE/EMC/RoHS certified.

### **Scope of delivery**

- 3 LED floodlights LSX-RGBW with bracket and 1.5 m power cable.
- Underwater black cable box, cast waterproof with synthetic resin.
- 20-metre power cable connected to cable box.
- RGBW Controller box 230/24V DC equipped with 1.5-metre power cord with plug.
- RGBW Remote Controller > range up to approx. 20 metres without obstacles.

### Warranty

Three-year warranty in accordance with the General Conditions.

Extension control LED lighting, see page 26.

# Light holder LSX-Fix

Optional: Light holder LSX-Fix for mounting on riser pipe with fixed fountain sets.

art. no. FT 51147

### VarioLed floodlight, including transformer

Compact LED floodlight equipped with 3W PowerLed, a quality floodlight for use in the garden or pond.

Туре	LED W	Voltage V	Colour temperature K	Floodlight dimensions (cm)	Power cable m	Art. no.
VarioLed 3 W	3	230/12	3000	ø8-↑7.5	7.5	301024

- LED floodlight Warm-White 3000 K.
- Lifespan up to 25,000 hours.
- Plastic housing.
- Suitable for use above and below water.

Optimum illumination up to (m)											
Туре		1		2							
VarioLed 3											

### Scope of supply 1 x 3W

- 1 LED floodlight 3 W with a 7.5-metre power cable and plug connection.
- Transformer socket IP x 4 (for outdoor use).
- Earth pin, base/wall bracket, ball joint and clip for fixing to a riser pipe (up to Ø 25 mm).

### Warranty

Two-year warranty in accordance with the General Conditions.









### VarioLed floodlight set, including transformer equipped with 3 x 3W floodlights

Compact LED floodlight set for atmospheric lighting above or below water.

Туре	LED W	Voltage V	Colour temperature K	Floodlight dimensions (cm)	Power cable m	Art. no.
VarioLed 3 x 3 W	3 x 3	230/12	3000	ø8-↑7.5	7.5 (3x)	301025

- LED floodlight Warm-White 3000 K.
- Lifespan up to 25,000 hours.
- Plastic housing.
- Suitable for use above and below water.

Optimum illumination up to (m)											
Туре		1		2							
VarioLed 3											

### Scope of supply 3 x 3W

- 3 LED floodlights 3 W, each with a 7.5-metre power cable and plug connection.
- Transformer socket IP x 4 (for outdoor use).
- Power strip with one transformer connection and 3 floodlight connections.
- 3 x earth pins, base/wall bracket, ball joint and clip for fixing to a standpipe (up to Ø 25 mm).

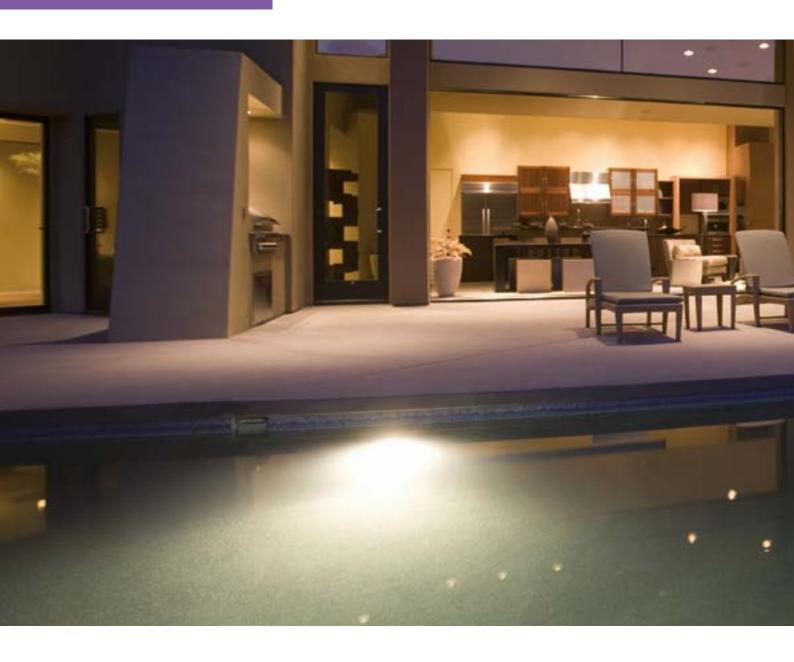
### Warranty

Two-year warranty in accordance with the General Conditions.





### **ILLUMINATING WATER**



A water feature turns into a black hole in the evening if it isn't illuminated.

With recessed LED lighting you can extend time spent in the garden or swimming pond well into the evening hours.





### Perimeter lighting for ponds, swimming lakes and swimming pools.



Practically every traditional pool is equipped with underwater lighting, but this is an "underexposed" issue with natural swimming ponds. Perhaps ecological thinking plays a role here. But it is exactly in the evening hours when quality time in and around the swimming pond can be enjoyed, and no one likes to look into dark water.

LED recessed floodlights WDX are easy to install. The costs are a fraction of the overall swimming pond project and outweigh the long-term enjoyment gained from it. Moreover, the power consumption of the WDX LED floodlights is very low.

### "Click-in" installation system

Installation of WDX floodlights is very easy and are inserted into the designated wall duct without tools and can also be easily taken out again.

The required built-in fittings for the various floodlights are listed in the overview on the following pages.

### The technology explained in more detail

- All spotlights are made of 316L stainless steel.
- Lifespan LEDs 50,000+ lighting hours.
- L-standard 70; this means that the light output after the Lifespan remains at least 70%.
- Built-in polarity protection protects electronics if + and connections are mistakenly swapped.

- Spotlights cast in synthetic resin, fully waterproof IP 68.
- 24 V DC safe low voltage.
- Dimmable by external dimmer (optional).

### **Warm White**

WDX floodlights are in Warm White. 3000 K.

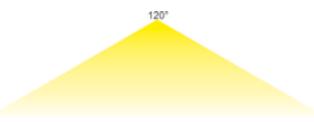
The floodlights are not offered in RGBW version because some colours are absorbed by dark pond liner and not visible.

### Lighting angle

The light angle of WDX floodlights is 120°.

### Warranty

AUGA grants a 3-year product warranty on WDX LED flood-lights.





### **Recessed WDX 8 LED floodlight**

Accent recessed spotlight, mounting in combination with wall duct set WDM 50.

Туре	Power consumption W	Voltage V	Cable m	Colour K	Lighting angle	Class IP	Energy label	Body	Art. no.
WDX 8	8	24 V DC	7.5	3000	120°	68/1 m	A	316 L	301034

Flange diameter	Installation diameter	Total length	Power cable	Outer cable diameter
ø 45 mm	ø 30 mm	50 mm	2 x 0.75 mm <sup>2</sup>	ø 7 mm - H05RN-F





- High-Power LED warm white 3000 K.
- Housing solid 316 L.
- Fixed cast-in cable connection prevents penetration of moisture.
- Cast-in LED Chip.
- 24 V-DC (safe low voltage).
- Built-in polarity protection.
- Dimmable (with optional LED dimmer).
- Build-in with wall duct set WDM 50 art. 901044.

### Warranty

Three-year warranty in accordance with the General Conditions.

	Optimum illumination up to (m)												
Туре		1		2		3		4		5		6	
WDX 8													

Control LED lighting, see from page 22.

### **Recessed WDX 15 LED floodlight**

Powerful recessed spotlight, mounting with wall duct WD 50 and cable sealer.

Туре	Power consumption W	Voltage V	Cable m	Colour K	Lighting angle	Class IP	Energy label	Body	Art. no.
WDX 15	15	24 V DC	7.5	3000	120°	68/1 m	Α	316 L	301031

Flange diameter	Installation diameter	Total length	Power cable	Outer cable diameter
ø 120 mm	ø 50 mm	70 mm	2 x 0.75 mm <sup>2</sup>	ø 7 mm - H05RN-F





- High-Power LED warm white 3000 K.
- Housing solid 316 L.
- Fixed cast-in cable connection prevents penetration of moisture.
- Cast-in LED Chip.
- 24 V-DC (safe low voltage).
- Built-in polarity protection.
- Dimmable (with optional LED dimmer).
- Build-in with wall duct WD 50 art. 901045 and cable sealer 901047.

### Warranty

Three-year warranty in accordance with the General Conditions.

	Optimum illumination up to (m)											
Туре		1		2		3		4		5	6	
WDX 15												

Control LED lighting, see from page 22.



### **WDX 50 recessed LED floodlight**

Strong recessed floodlight for larger ponds and pools, mounting with wall passage 110 and cable sealer.

Туре	Power consumption W	Voltage V	Cable m	Colour K	Lighting angle	Class IP	Energy label	Body	Art. no.
WDX 50	50	24 V DC	7.5	3000	120°	68/1 m	A	316 L	301032

Flange diameter	Installation diameter	Total length	Power cable	Outer cable diameter
ø 180 mm	ø 110 mm	30 mm	2 x 0.75 mm <sup>2</sup>	ø 7 mm - H05RN-F





- High-Power LED warm white 3000 K.
- Housing solid 316 L.
- Fixed cast-in cable connection prevents penetration of moisture.
- Cast-in LED Chip.
- 24 V-DC (safe low voltage).
- Built-in polarity protection.
- Dimmable (with optional LED dimmer).
- Build-in with wall duct 110 art. 901085 and cable sealer 901047.

### Warranty

Three-year warranty in accordance with the General Conditions.

	Optimum illumination up to (m)											
Туре		1		2		3		4		5	6	
WDX 50												

### Overview of required parts for assembly of recessed WDX LED spotlight.







Required for each spotlight	WDX 8	WDX 15	WDX 50	Art. no.
Wall duct WD 50	1	1	-	901045
Adjustable water inlet	1	-	-	901046
Cable seal 6 > 10 mm	1	1	1	901047
PVC pipe ø 50 mm	1	1	-	904099
PVC glued socket ø 50 mm	1	1	-	901022
Wall duct ø 110	-	-	1	901095
PVC reducer ø 110 x 50	-	-	1	904165
PVC pipe ø 110 mm	-	-	1	904102

The 50 and 110 PVC pipes are delivered in standard lengths and must be cut to the right length. 1 to 2 metre of the total cable length should be fitted in the pipe for the cable seal. The spotlight can easily be removed from the wall duct if necessary

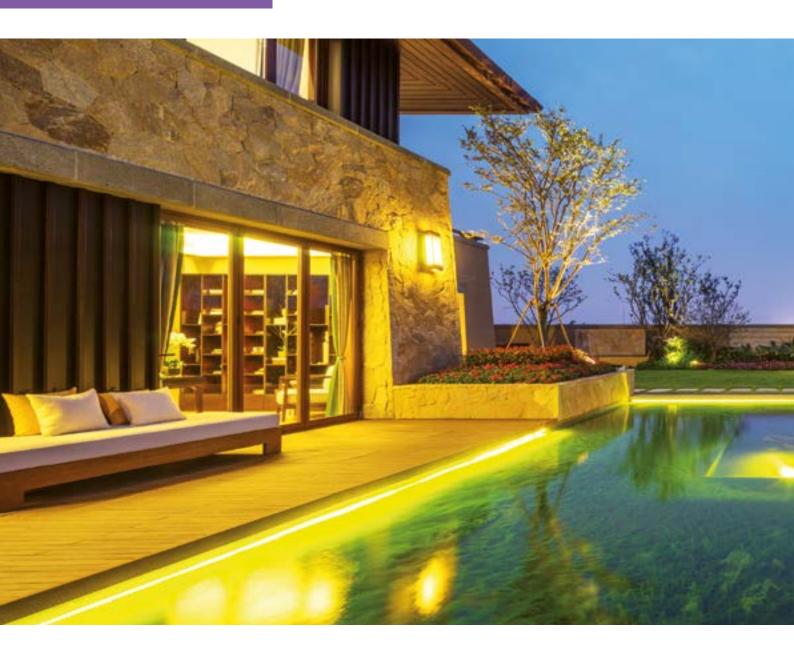






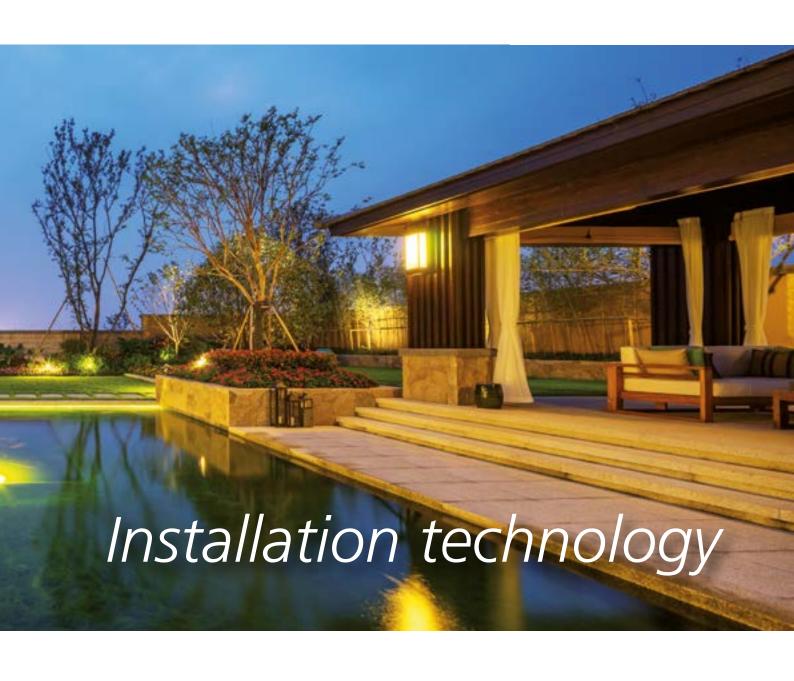


### **ILLUMINATING WATER**



Water and electricity must be installed with great care, safety is paramount and so the correct fittings and installation materials must be used.

AUGA's installation materials are suitable for use indoors and outdoors, and underwater where specified.





### Power Control WW Basic controller for LED LSX-WW and WDX floodlights

Plastic housing with built-in driver.

T	Dimensions	Driver	Max. connectable	Connectio	n voltage	Aud. u. c
Туре	mm	W	LED power W	Primary	Sec.	Art. no.
Power Control 60	240 x 160 x 90	60	45	230 V/AC	24 V/DC	FT90312
Power Control 100	240 x 160 x 90	100	80	230 V/AC	24 V/DC	FT90316
Power Control 150	240 x 160 x 90	150	120	230 V/AC	24 V/DC	FT90318
Power Control 240	290 x 240 x 110	240	180	230 V/AC	24 V/DC	FT90330

### **Technical**

### ns

### specificatio

- Plastic cabinet (anthracite or grey) suitable for outdoor/wall mounting IP 65.
- Driver (transformer) for LED floodlights LSX-WW.
- 1.5 m power cable (230 V) with plug.
- PG union for connection of floodlight cable.

Extension control LED floodlights, see page 26.



### Power Control RGBW Basic control for LED LSX-RGBW floodlights

Plastic housing with RGBW with RGBW Controller and Remote control.

-	Dimensions	Driver	Max. connectable	Connectio	n voltage	
Туре	mm	W	LED power W	Primary	Sec.	Art. no.
Power RGBW Control 60	240 x 160 x 90	60	45	230 V/AC	24 V/DC	FT90317
Power RGBW Control 100	240 x 160 x 90	100	80	230 V/AC	24 V/DC	FT90319
Power RGBW Control 150	290 x 160 x 90	150	120	230 V/AC	24 V/DC	FT90332
Power RGBW Control 240	290 x 240 x 110	240	180	230 V/AC	24 V/DC	FT90333

### **Technical specifications**

- Plastic cabinet (anthracite or grey) suitable for outdoor/wall-mounted IP 65.
- Driver (transformer) for LED LSX-RGBW floodlights.
- RGBW Controller, cabinet-mounted with dimming function/ fixed colour selection/colour change/colour change speed selection, operation with supplied Remote Controller up to approx. 20 metres distance without obstacles.
- 1.5 m power cable with plug.
- Pg union for connection of floodlight cable.

### Warranty

Three-year warranty in accordance with the General Conditions.

Extension control LED floodlights, see page 26.





### Watertight branch boxes

Collection box for electrical cables.

Туре	Cable diameter mm	Material	Number PG unions	Dimensions l x W x H mm	Immersion depth max. m	Art. no.
Connect	6 - 10	Plastic	4	88 x 75 x 46	1	909022
Connect	12 - 15	Plastic	4	120 x 120 x 65	1	909023

- Waterproof to 1 metre immersion depth (protection class IP 68).
- Screw terminal block not included with delivery.
- Material plastic black.





### **Watertight cable connectors**

Туре	Cable diameter mm	Material	Number PG unions	Dimensions I x W x H mm	Immersion depth max. m	Art. no.
Mini box 4	7 - 14	Plastic	4	108 x 65	10	909013
Mini tube 2	7 - 12	Plastic	2	68 x 23	10	909012

- Waterproof to 10 metres immersion depth.
- Incl. screw terminal block.
- Industrial quality.
- 4-pin cable connectors.
- Material plastic black.





### Wall sockets with main switch

Wall-mounted distribution box made of impact-resistant plastic with hinged window.

Туре	Number power strips	Max. total power W	Voltage V/Hz	Art. no.
Wall-mounted distribution box 4	4	3000	230/50	FT90342
Wall-mounted distribution box 8	8	3000	230/50	FT90343

### **Technical specifications**

- Suitable for outdoor configuration.
- Splash-proof IP 54.
- 1 Main switch switches off all sockets.
- Expandable with e.g. timer and flows witch.
- PG union for connecting main power cable.







### Neoprene power cable H07 RNF

Neoprene power cable for connecting different electrical devices or extending power cables.

2-core cable H 07 RNF		3-core cable H 07 RNF		4-core cable H 07 RNF		5 core cable H 07 RNF	
Dimensions	Art. no.						
2 x 1.0 mm <sup>2</sup>	909019	3 x 6.0 mm <sup>2</sup>	909003	4 x 1.5 mm <sup>2</sup>	909011	5 x 1.5 mm <sup>2</sup>	909020
2 x 1.5 mm <sup>2</sup>	909006	3 x 1.5 mm <sup>2</sup>	909004	4 x 2.5 mm <sup>2</sup>	909014	5 x 2.5 mm <sup>2</sup>	909021
2 x 2.5 mm <sup>2</sup>	909005	3 x 2.5 mm <sup>2</sup>	909017	4 x 4.0 mm <sup>2</sup>	909015		
2 x 4.0 mm <sup>2</sup>	909016	3 x 4.0 mm <sup>2</sup>	909018				

### **Application**

- Power cable for lighting, pumps, transformers.
- Buried cable only permitted for low voltage (12 24 V).
- Suitable for use in wet conditions.









### Cable length chart for connecting 24 V LED lighting

Power	Max. permissible length m	Conductor cross-sectionmm <sup>2</sup>					
consumption W		1.0	1.5	2.5	4.0	6.0	
20	Length m →	35	50	90	150	220	
30	Length m →	25	35	60	100	150	
60	Length m →	10	20	30	50	65	
100	Length m →	-	10	20	30	45	
120	Length m →	-	8	15	25	35	
150	Length m →	-	-	10	20	30	
240	Length m →	-	-	-	12	18	

Max. cable length in metres between power supply and LED floodlight 24 V calculated at a max. voltage drop of 5%.

### Scope of delivery and expansion options

Control units for pumps					
Description/function	Pump	Pump			
Design	230 V	400 V			
Pump					
20 m power cable for pump <sup>1</sup>	~	~			
Pump control 230 V					
Capacitor box with on/off operating switch (except AT15/AT30/AT35)	V	-			
Extension options pump control 230 V					
Digital timer for pump	Optional	-			
Frequency converter for adjustment capacity/fountain height	Optional	-			
Working switch pump On   0   timer	Optional	-			
Basic control pump 400 V					
Control box with motor protection and working switch on   off	-	Optional			
Expansion options for pump control 400 V					
Digital timer for pump	-	Optional			
Working switch pump on   0   timer	-	Optional			
Frequency converter for adjustment capacity/fountain height	-	Optional			

Included with	th delivery.
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<sup>&</sup>lt;sup>1</sup> = Extension of power cable possible.

Controls for pump and lighting are merged in one control box.

Controllers for LED lighting					
LED lighting	Warm/White	RGBW			
20 m power cable for light2	~	<b>v</b>			
Basic control LED lighting set, Primary 230 V or 400 V, secondary 24 V DC					
<b>230 V</b> : Transformer 230/24 V <b>400 V</b> : The supply cable must have a 0 line (3 Ph-0-A) if present, con- trol is adjusted accordingly	V	V			
Remote control. (Remote control)	Optional	<b>✓</b> 1			
Dimming LED lighting	Optional	<b>✓</b> 1			
Colour choice and colour change RGBW programme	-	<b>✓</b> 1			
Touchscreen RGBW (in control box)	-	Optional			
Selection table extension timers for lighting					
Digital timer for lighting	Optional	Optional			
Timer with light sensor (on cabinet or external, with 5-metre cable)	Optional	Optional			
Digital Astro time clock (switches on at sunset)	Optional	Optional			
Working switch for lighting on   0   timer	Optional	Optional			

If a timer is chosen for pump and lighting, we build in 1 combination timer.

Basic control unit	Pump	Pump + lighting	
Plastic, anthracite or grey, splash-proof, wall-mounted	V	V	
Choice of control unit version			
Lockable with lock	Optional	Optional	
Steel housing, splashproof	Optional	Optional	

✓ = Included with delivery.

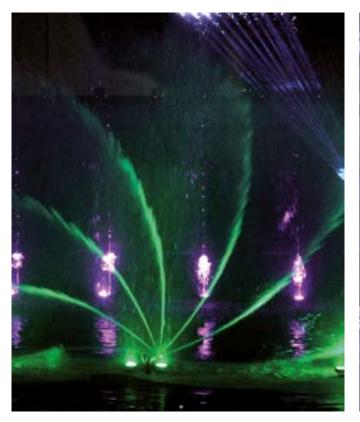
<sup>1</sup> = Remote control up to max 20 m without obstacles.

Controls for pump and lighting are merged in one control box.

<sup>=</sup> Extension of power cable possible.



### Light and water: an excellent duo





No fountain without lighting! Light and water are a wonderful duo. We always use LED technology. It is not only extremely economical with regard to energy consumption, but also extremely versatile in terms of colours, colour changes and colour programmes.





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Further developments and technical changes without notice.

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