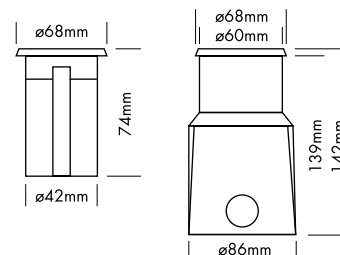
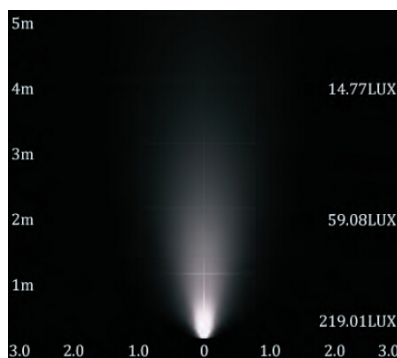


# **Illuminating Asia**

2014-2015 CATALOG

## REC IP68 LIGHT 1x 3 Watt TRILED RGB



IASPL REC IP68 TRILED is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 1x 3 Watt is not waterproof. The sealing must be installed on-site.

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

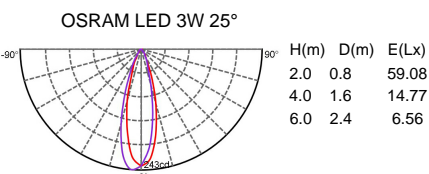
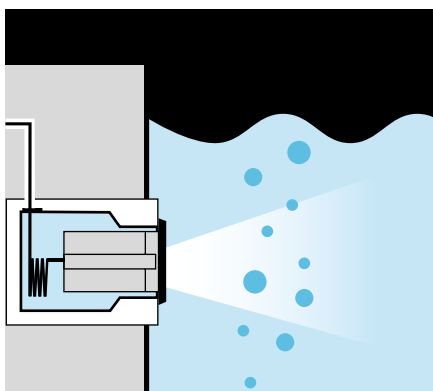


### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 7 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10$ mm = 700 kg
Electrical connection:	1x cable 3 m H05RN-F 4x 0,75 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM RGB 3-in-1 LED 3 Watt	
Luminous flux:	red	20 Lumen
	green	25 Lumen
	blue	10 Lumen
	r+g+b (white)	50 Lumen
Wave length:	red	621 nm
	green	527 nm
	blue	471 nm
Beam angle:	25°	



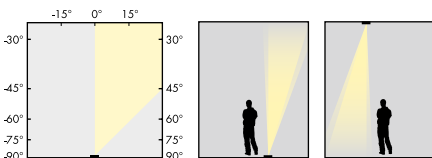
### Product Type

IES is available

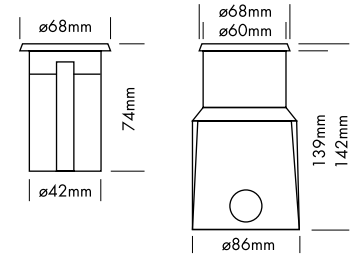
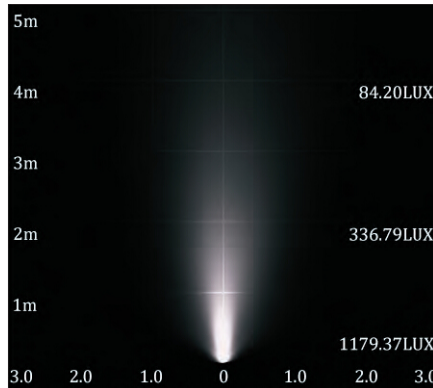
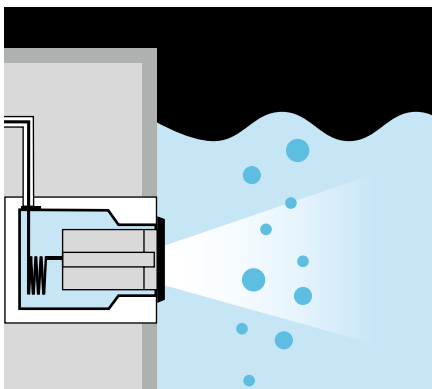
order code	colour	LED pcs	LED power	Power consumption*	weight
DZAAR	RGB	1	3 Watt	3-4 Watt	0.7 kg

Actual power consumption

## REC IP68 LIGHT 1x 3 Watt MONO



Asymmetrische Linse 45°/00 / Asymmetrical lens 45°/00



IASPL REC IP68 MONO is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 1x 3 Watt is not waterproof. The sealing must be installed on-site.

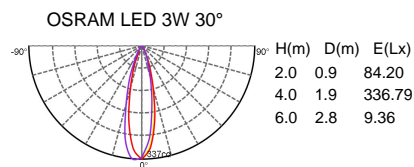
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 7 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of ø10 mm = 700 kg
Electrical connection:	1x cable 3 m H05RN-F 2x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM 3 Watt high power	
Luminous flux:	white	80 Lumen
	warm white	70 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	70+
Beam angle:	15° (only white), 30° and asymmetrical 45°/00	



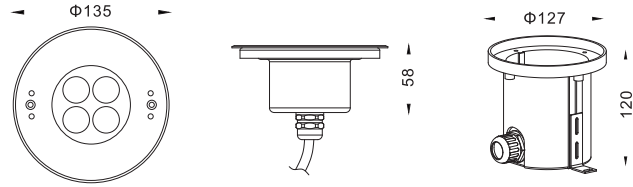
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZAA60	white	1	3Watt	2.5-3Watt	0.7 kg
DZAA30	warm white	1	3Watt	2.5-3Watt	0.7 kg

Actual power consumption

## REC IP68 LIGHT 4x 3 Watt TRILED



IASPL REC IP68 TRILED is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 3x 3 Watt is IP68. It seals towards the wall it is installed in.

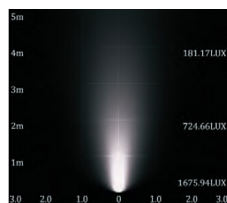
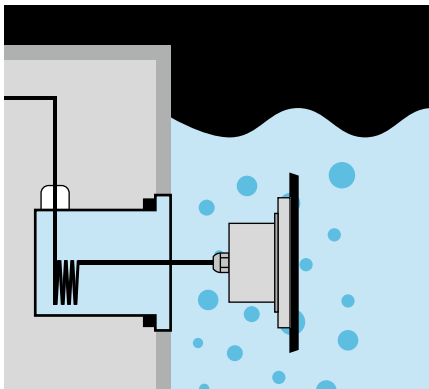
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

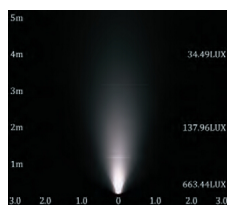
IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 8 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10$ mm = 700 kg, $\varnothing 30$ mm = 1600 kg, $\varnothing 60$ mm = 1800 kg
Electrical connection:	1x cable 3 m H05RN-F 4x 0,75 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +45° C

### Photometric Data

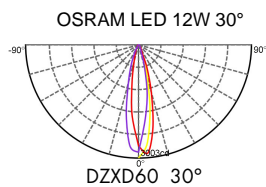
LED type:	OSRAM RGB 3-in-1 LEDs 3 Watt		
Luminous flux:	red	40	Lumen
	green	90	Lumen
	blue	20	Lumen
	r+g+b+w	150	Lumen
Wave length:	red	624	nm
	green	520	nm
	blue	465	nm
	Beam angle:	30°	



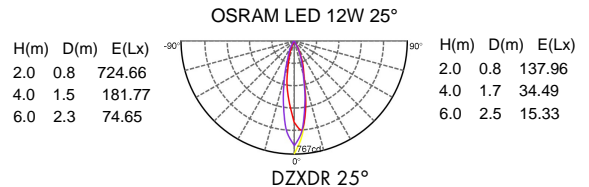
DZXD60 30°



DZXDR 25°



DZXD60 30°



DZXDR 25°

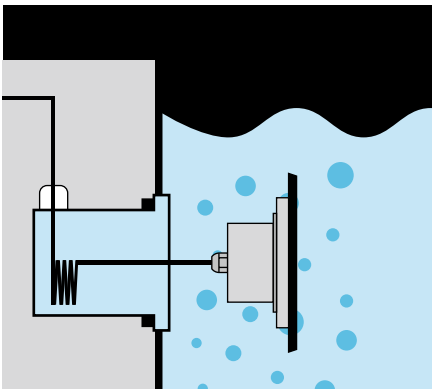
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZXD60	white	4	12 Watt	12-14 Watt	1.6kg
DZXD30	warm white	4	12 Watt	12-14 Watt	1.6kg
DZXDR	RGB	4	12 Watt	12-14 Watt	1.6kg

Actual power consumption

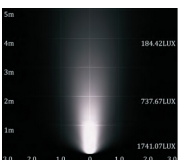
## REC IP68 LIGHT 6x 2 Watt MONO



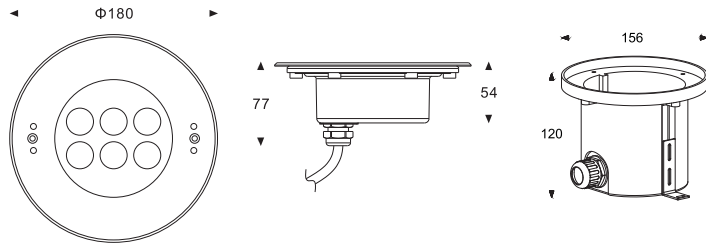
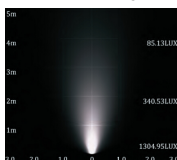
Water must be allowed to go inside and outside sleeve freely without leaking from the other side.



DZYF60 30°



DZYFR 25°



IASPL REC IP68 MONO is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 3x 3 Watt is IP68. It seals towards the wall it is installed in.

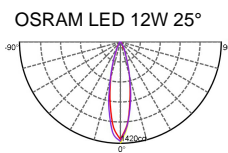
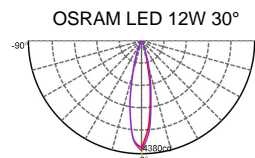
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 8 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10$ mm = 700 kg, $\varnothing 30$ mm = 1600 kg, $\varnothing 60$ mm = 1800 kg
Electrical connection:	1x cable 3 m H05RN-F 2x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +45° C

### Photometric Data

LED type:	OSRAM 2 Watt high power	
Luminous flux:	white	200 Lumen
	warm white	200 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	70+
Beam angle:	15° (only white), 30° and asymmetrical 45°/00	



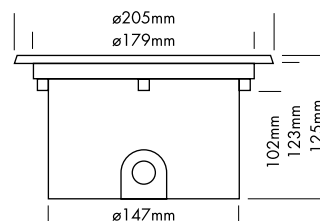
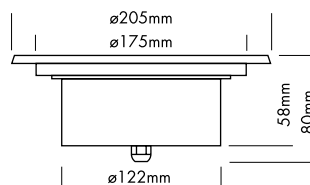
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZYF60	white	6	12 Watt	18-19 Watt	1.8kg
DZYF30	warm white	6	12 Watt	18-19 Watt	1.8kg
DZYFR	RGB	6	12 Watt	18-19 Watt	1.8kg

Actual power consumption

## REC IP68 LIGHT 12x 2 Watt TRILED RGB



IASPL REC IP68 TRILED is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 12x 2 Watt is IP68. It seals towards the wall it is installed in.

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**



### Technical Data

IP classification: IP68 (for underwater use max. 1 m)

Power source: 24 VDC Common Cathode (CC)

Housing: stainless steel 316  
10 mm tempered glass

Mounting sleeve: PVC plastic

Load capacity: exert force area of  $\varnothing 10$  mm = 700 kg  
 $\varnothing 30$  mm = 900 kg,  $\varnothing 60$  mm = 1500 kg

Electrical connection: 1x cable 3 m H05RN-F 4x 1,0 mm<sup>2</sup>  
to open wires

Operating temperature range: -10° C till +40° C

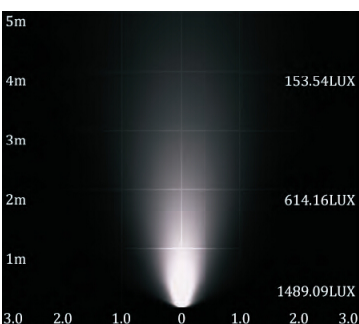
### Photometric Data

LED type: OSRAM RGB 3-in-1 LED 2 Watt

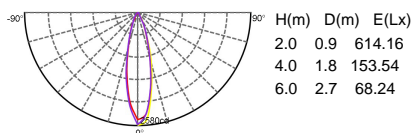
Luminous flux: red 250 Lumen  
green 500 Lumen  
blue 130 Lumen  
r+g+b (white) 850 Lumen

Wave length: red 620 nm  
green 520 nm  
blue 476 nm

Beam angle: 25°



### OSRAM LED 24W 25°



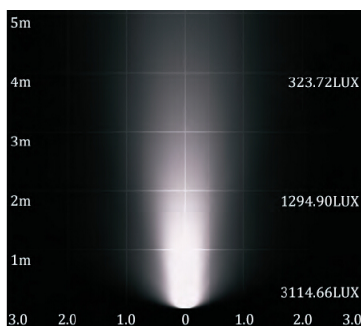
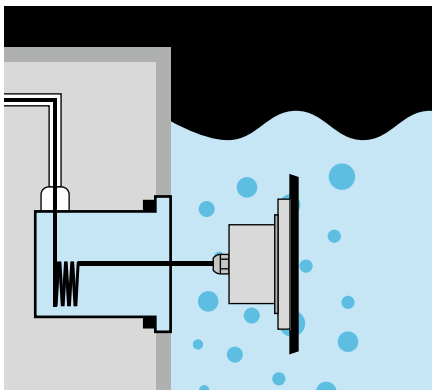
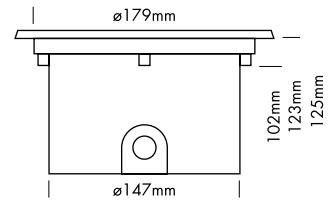
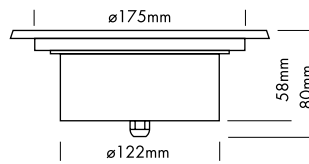
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZZLR	RGB	12	24 Watt	24-26 Watt	2.1 kg

Actual power consumption

## REC IP68 LIGHT 12x 2 Watt MONO



IASPL REC IP68 MONO is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 12x 2 Watt is IP68. It seals towards the wall it is installed in.

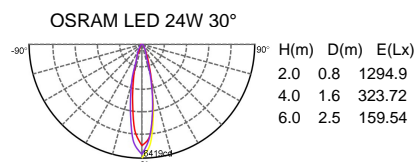
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 10 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10$ mm = 700 kg $\varnothing 30$ mm = 900 kg, $\varnothing 60$ mm = 1500 kg
Electrical connection:	1x cable 3 m H05RN-F 2x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM 2 Watt high power		
Luminous flux:	white	1350	Lumen
	warm white	950	Lumen
Colour temperature:	white	5500-6500 K	
	warm white	2700-3500 K	
CRI:	white	70+	
	warm white	70+	
Beam angle:	25°		



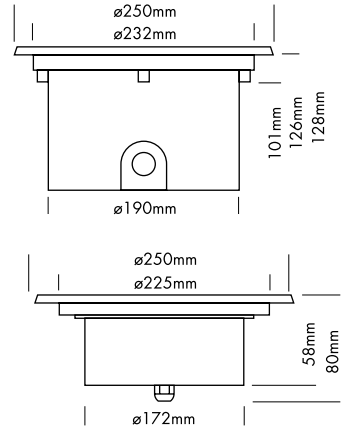
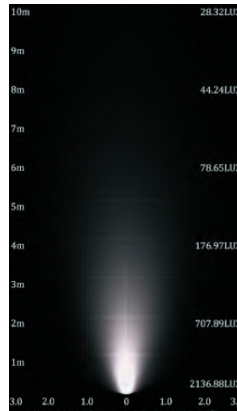
### Product Type

IES is available

order code	colour	Beam angle	LED pcs	LED power	Power consumption*	weight
DZZL60	white	30°	12	24Watt	24-26Watt	2.1 kg
DZZL30	warm white	30°	12	24Watt	24-26Watt	2.1 kg

Actual power consumption

## REC IP68 LIGHT 18x 2 Watt TRILED RGB



IASPL REC IP68 TRILED is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 18x 2 Watt is IP68. It seals towards the wall it is installed in.

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

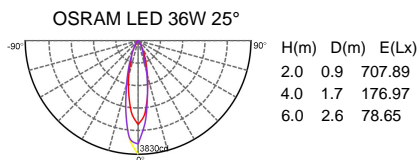
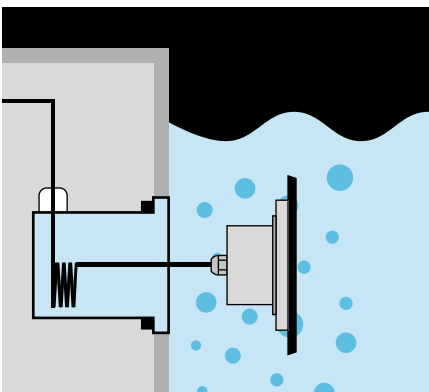


### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 10 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10\text{ mm} = 700\text{ kg}$ , $\varnothing 30\text{ mm} = 900\text{ kg}$ , $\varnothing 60\text{ mm} = 1500\text{ kg}$
Electrical connection:	1x cable 3 m H05RN-F 4x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +45° C

### Photometric Data

LED type:	OSRAM RGB 3-in-1 LEDs 2 Watt	
Luminous flux:	red	400 Lumen
	green	750 Lumen
	blue	190 Lumen
	r+g+b+w	1300 Lumen
Wave length:	red	620 nm
	green	524 nm
	blue	464 nm
Beam angle:	25°	



### Product Type

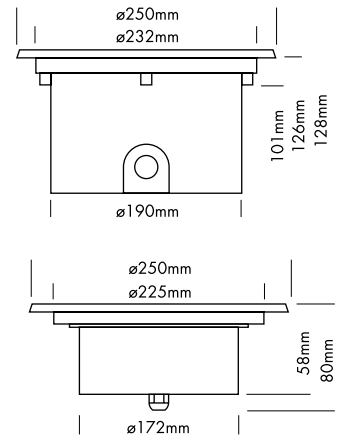
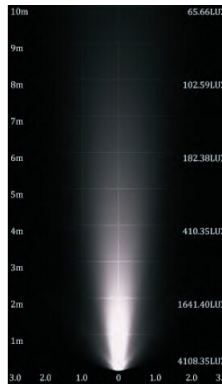
IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZFRR	RGB	18	36Watt	48-50 Watt	3.8 kg

Actual power consumption



## REC IP68 LIGHT 18x 2 Watt MONO



IASPL REC IP68 MONO is suitable as underwater spotlight for fountains, pools, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. PVC plastic mounting sleeve
- The mounting sleeve for REC IP68 LIGHT 18x 2 Watt is IP68. It seals towards the wall it is installed in.

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

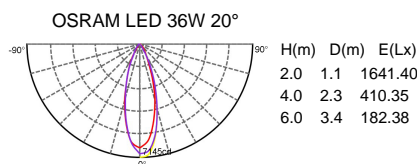
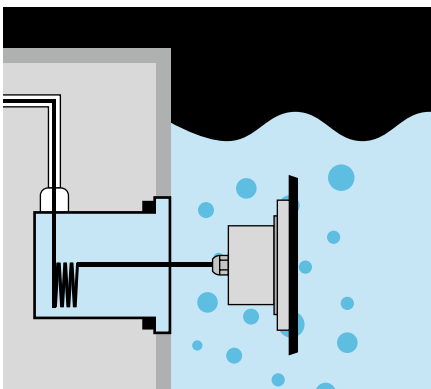


### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 10 mm tempered glass
Mounting sleeve:	PVC plastic
Load capacity:	exert force area of $\varnothing 10$ mm = 700 kg, $\varnothing 30$ mm = 900 kg, $\varnothing 60$ mm = 1500 kg
Electrical connection:	1x cable 3 m H05RN-F 2x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +45° C

### Photometric Data

LED type:	OSRAM 2 Watt high power	
Luminous flux:	white	3200 Lumen
	warm white	2300 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	80+
Beam angle:	20° and 45°	



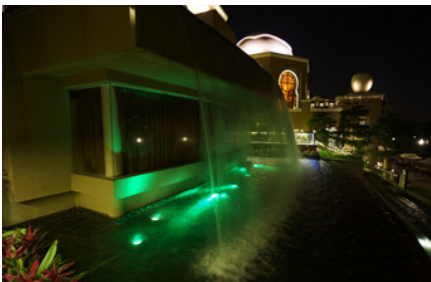
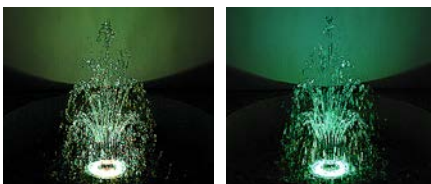
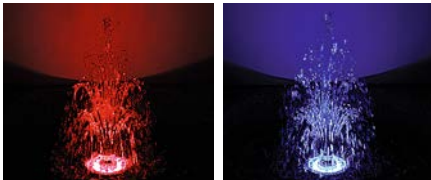
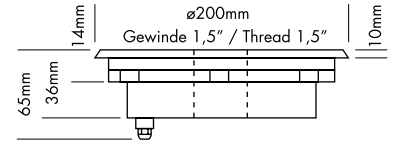
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZFR60	white	18	36 Watt	48-50 Watt	3.8 kg
DZFR30	warm white	18	36 Watt	48-50 Watt	

Actual power consumption

## FOUNTAIN RING 9x 2 Watt TRILED RGB



IASPL FOUNTAIN RING TRILED is conceived for underwater illumination of fountains and water gardens. ■ dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller **This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

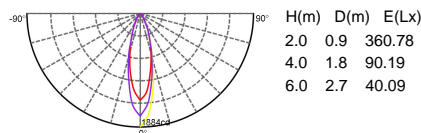
### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 5 mm tempered glass
Electrical connection:	1x cable 3 m H05RN-F 4x 1,0 mm <sup>2</sup> with 4-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM RGB 3-in-1 LEDs	
Luminous flux:	red	160 Lumen
	green	300 Lumen
	blue	100 Lumen
	r+g+b (white)	530 Lumen
Wave length:	red	621 nm
	green	525 nm
	blue	469 nm
Beam angle:	25°	

### OSRAM LED 18W 35°

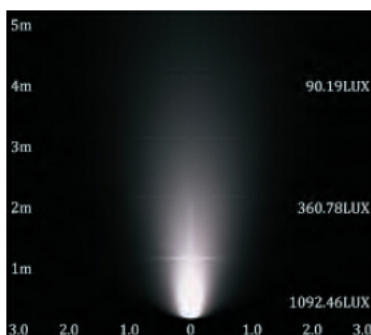


### Product Type

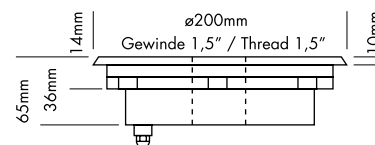
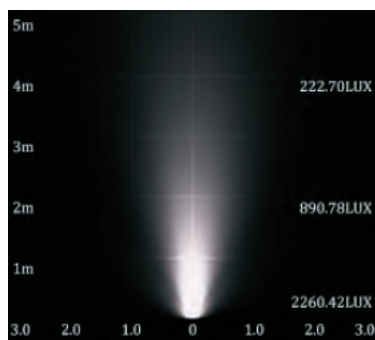
IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZSIR	RGB	9	18 Watt	22-25 Watt	2.7 kg

Actual power consumption



## FOUNTAIN RING 12x 2 Watt MONO



IASPL FOUNTAIN RING MONO is conceived for underwater illumination of fountains and water gardens.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller

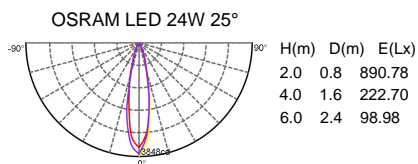
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 10 mm tempered glass
Electrical connection:	1x cable 3 m H05RN-F 2x 1,0 mm <sup>2</sup> to open wires
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM 2 Watt high power	
Luminous flux:	white	2200 Lumen
	warm white	1550 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	80+
Beam angle:	25°	



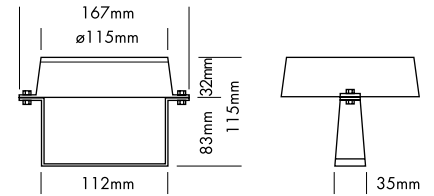
### Product Type

IES is available

order code	colour	Beam angle	LED pcs	LED power	Power consumption*	weight
DZSI60	white	25°	12	24Watt	30-32Watt	2.8 kg
DZSI30	warm white	25°	12	24Watt	30-32Watt	2.8 kg

Actual power consumption

## IP68 SPOT 6x 3 Watt MONO



IASPL FLOOR SPOT MONO is suitable as underwater spotlight for fountains, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**



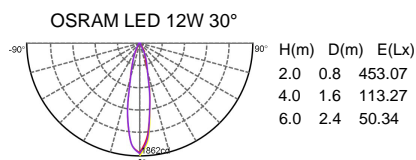
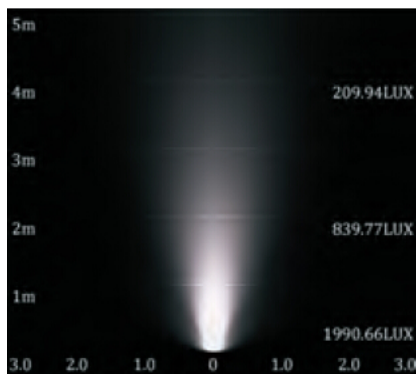
### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Housing:	stainless steel 316 8 mm tempered glass
Electrical connection:	1x cable 2 m H05RN-F 2x 1,0 mm <sup>2</sup> with 2-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C



### Photometric Data

LED type:	OSRAM 3 Watt high power	
Luminous flux:	white	440 Lumen
	warm white	430 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	70+
Beam angle:	15° and 30°	



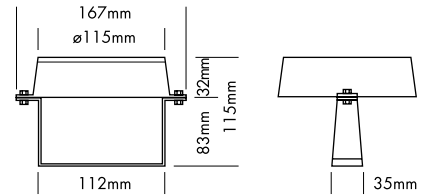
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZBF60	white	6	12 Watt	12-16Watt	1.3 kg
DZBF30	warm white	6	12 Watt	12-16Watt	1.3 kg

Actual power consumption

## IP68 SPOT 6x 3 Watt TRILED RGB



IASPL FLOOR SPOT TRILED is suitable as underwater spotlight for fountains, ponds, water gardens etc. for atmospheric or underwater lighting.

• dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

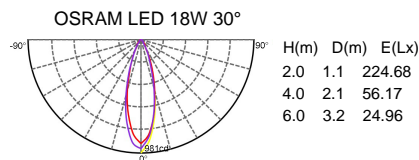
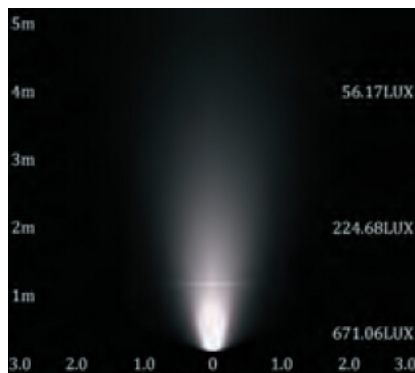


### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 8 mm tempered glass
Electrical connection:	1x cable 3 m H05RN-F 4x 0,75 mm <sup>2</sup> with 4-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM RGB 3-in-1 LEDs 3 Watt		
Luminous flux:	red	80 Lumen	
	green	170 Lumen	
	blue	40 Lumen	
	r+g+b (white)	280 Lumen	
Wave length:	red	623 nm	
	green	520 nm	
	blue	465 nm	
Beam angle:	30°		



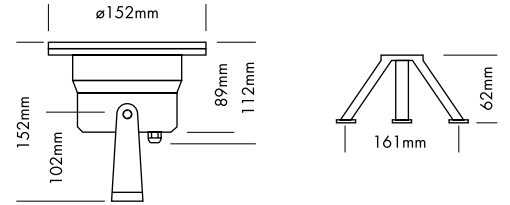
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
DZBFR	RGB	6	18 Watt	17-19 Watt	1.3 kg

Actual power consumption

## IP68 SPOT COB MONO



IASPL IP68 SPOT COB MONO is suitable as underwater spotlight for fountains, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. stainless steel tripod

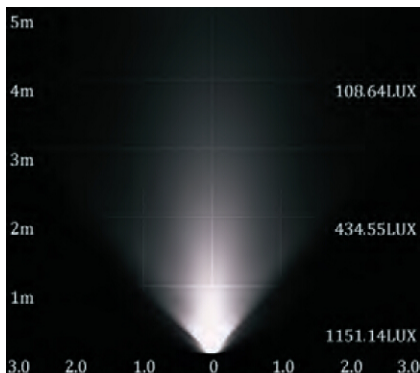
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

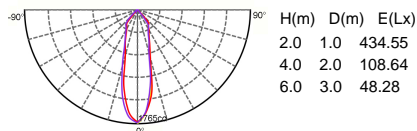
IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Ring:	stainless steel 316
Housing:	powder coated aluminium grey 5 mm tempered glass
Electrical connection:	1x cable 2 m H05RN-F 2x 1,0 mm <sup>2</sup> with 2-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM COB 4 Watt	
Luminous flux:	white	1000 Lumen
	warm white	980 Lumen
Colour temperature:	white	5000-6000 K
	warm white	2700-3500 K
CRI:	white	80+
	warm white	80+
Beam angle:	25°	



### OSRAM LED 12W 25°



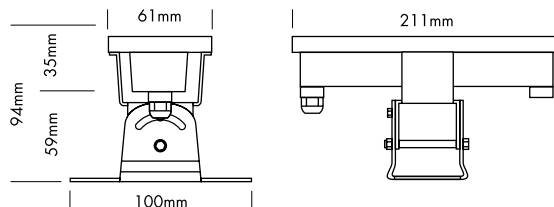
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
EZWOC60	white	3	12 Watt	17-18Watt	2.7 kg
EZWOC30	warm white	3	12 Watt	17-18Watt	2.7 kg

Actual power consumption

## IP68 WALLWASHER 6x 2 Watt MONO



IASPL IP68 WALLWASHER 6X2 MONO is suitable as underwater spotlight for fountains, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW ULTI power supplies/controller
- incl. stainless steel tripod

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

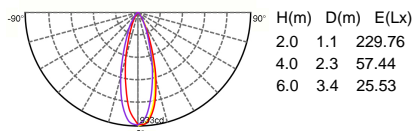
IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Ring:	stainless steel 316
Housing:	powder coated aluminium grey 5 mm tempered glass
Electrical connection:	1x cable 2 m H05RN-F 2x 1,0 mm <sup>2</sup> with 2-PIN IP68 connector male

Operating temperature - 10° C till +40° C range:

### Photometric Data

LED type:	OSRAM 1,5 Watt high power	
Luminous flux:	white	500 Lumen
	warm white	400 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	80+
Beam angle:	30°	

### OSRAM LED 9W 30°



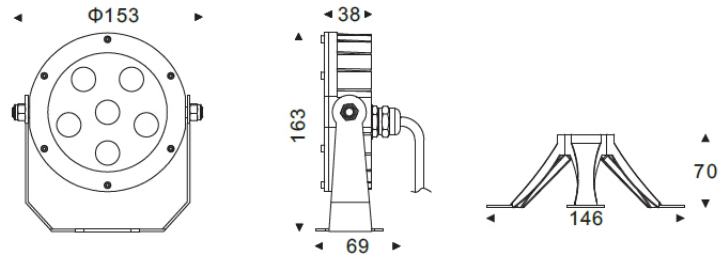
### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
EZSF60	white	6	9 Watt	12-15Watt	2 kg
EZSF30	warm white	6	9 Watt	12-15Watt	2 kg

Actual power consumption

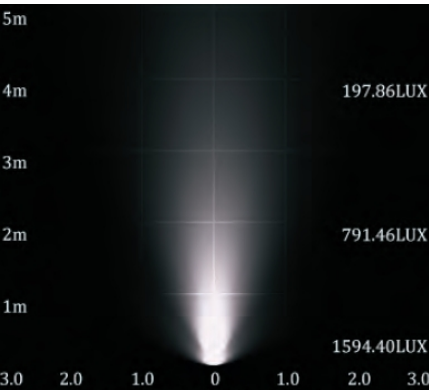
# IP68 HIGH Power 6x2W underwater spot light MONO



IASPL HP 12W UNDERWATER SPOT MONO is suitable as underwater spotlight for fountains, ponds, water etc. for atmospheric or underwater lighting.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTIpower supplies/controller
- incl. stainless steel tripod

**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

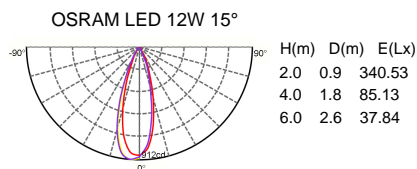


## Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC Common Cathode (CC)
Housing:	stainless steel 316 5 mm tempered glass
Electrical connection:	1x cable 3 m H05RN-F 4x 0,75 mm <sup>2</sup> with 4-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C

## Photometric Data

LED type:	OSRAM LEDs 2 Watt	
Luminous flux:	red	190 Lumen
	green	480 Lumen
	blue	70 Lumen
	r+g+b (white)	700 Lumen
Wave length:	red	616 nm
	green	528 nm
	blue	461 nm
Beam angle:	15°	



## Product Type

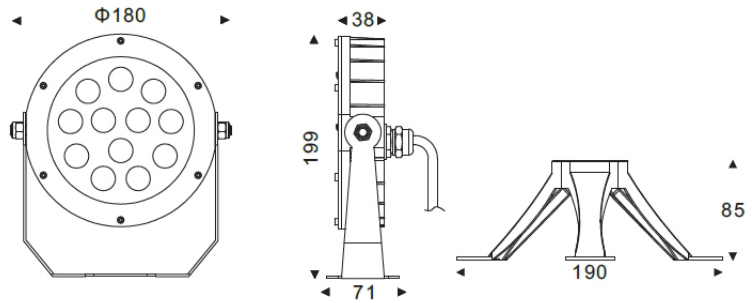
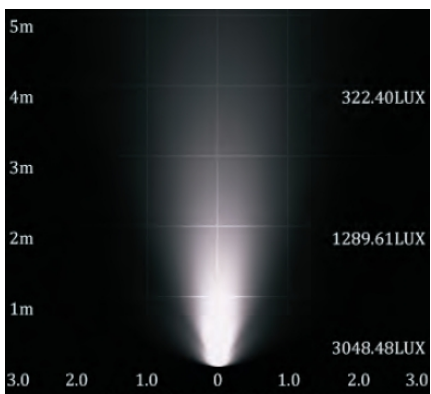
IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
EZAF30	warmwhite	6	12 Watt	11.2 Watt	2.5 kg
EZAF60	white	6	12 Watt	11.2 Watt	2.5 kg

Actual power consumption



## HIGH Power 12x2W underwater spot light MONO



IASPL HP 24W UNDERWATER SPOT MONO is suitable as underwater spotlight for fountains, ponds, water gardens etc. for atmospheric or underwater lighting.

- dimmable or DMX 512, DALI, 1-10 V controllable by IASPL RGBW MULTI power supplies/controller
- incl. stainless steel tripod

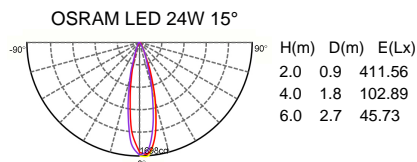
**This IP68 luminaire can not be operated out of water for over 15 minutes (cooling).**

### Technical Data

IP classification:	IP68 (for underwater use max. 1 m)
Power source:	24 VDC
Ring:	stainless steel 316
Housing:	powder coated aluminium grey 5 mm tempered glass
Electrical connection:	1x cable 2 m H05RN-F 2x 1,0 mm <sup>2</sup> with 2-PIN IP68 connector male
Operating temperature range:	-10° C till +40° C

### Photometric Data

LED type:	OSRAM 2 Watt high power	
Luminous flux:	white	770 Lumen
	warm white	870 Lumen
Colour temperature:	white	5500-6500 K
	warm white	2700-3500 K
CRI:	white	70+
	warm white	70+
Beam angle:	15°	



### Product Type

IES is available

order code	colour	LED pcs	LED power	Power consumption*	weight
EZAL60	white	12	24 Watt	25Watt	2 kg
EZAL30	warm white	12	24 Watt	25Watt	2 kg

Actual power consumption