



Wall Recessed RGBW LED Pool Light

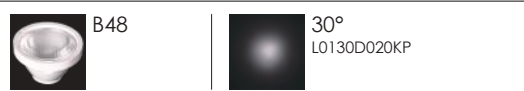
Completely Hard chromeplated Stainless Steel SUS 316L# Housing & Accessories



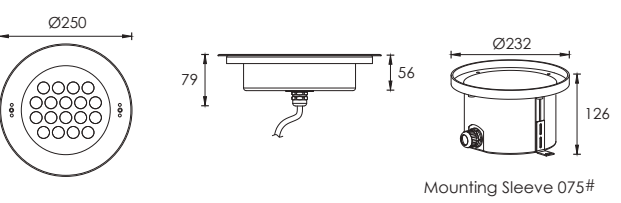
LED WAVE LENGTH

• R = 620-630 nm • G = 520-530 nm • B = 460-470 nm
• W = 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES



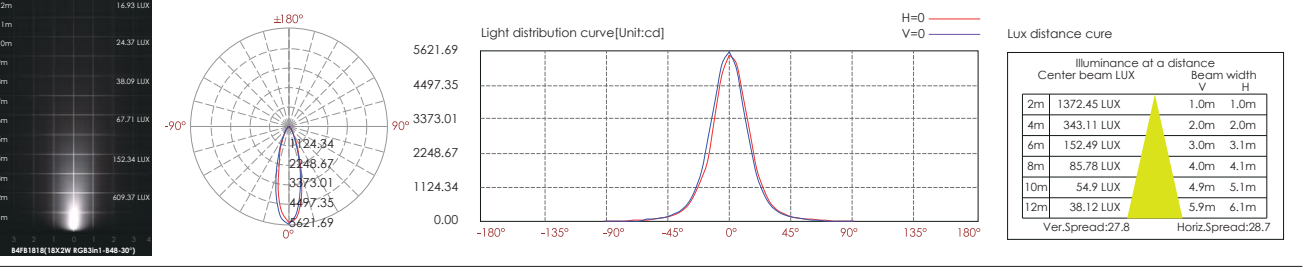
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated Molding shaped stainless steel SUS 316L*
- LIGHT WINDOW** | 1 Step tempered glass, T=10mm
- GASKET** | Silicone Gasket
- LENS** | Optical lens, efficiency ≥ 85%
- GLASS PRESSURE CAPACITY** | Excellent heat conductivity aluminum, coefficient of heat conductivity ≥ 2.0w/mk
- PCB** | Full area = 5012kgs
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED** | SMD3535 RGBW 4 IN 1 LED
- LED DRIVER** | Constant Voltage Input, Constant Current Output
- POWER CABLE** | H05RR-F 5X0.75mm² L=3.0m
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- MOUNTING SLEEVE** | 075# ABS

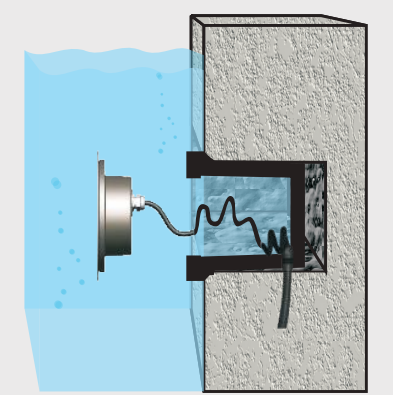
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4FB1819	18×3W RGBW 4in1 Full color	B48	30°	24V DC	2150	52	2051	10

PHOTOMETRIC CURVES



Built-in Radiator



• Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
• **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.





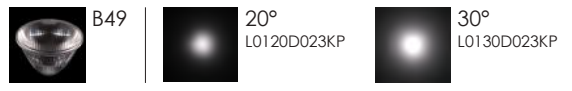
Central Ejective RGBW LED Fountain Light

Completely Stainless Steel SUS 316# Housing & Accessories



Overheat Sensor Inside 2.6KG

OPTICS

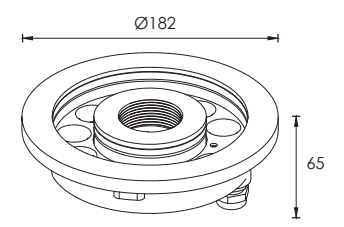


LED WAVE LENGTH

• R = 620-630 nm • G = 520-530 nm • B = 460-470 nm
• W = 6000K

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



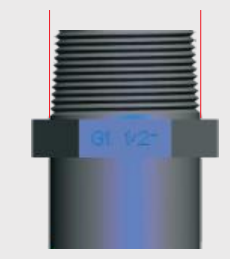
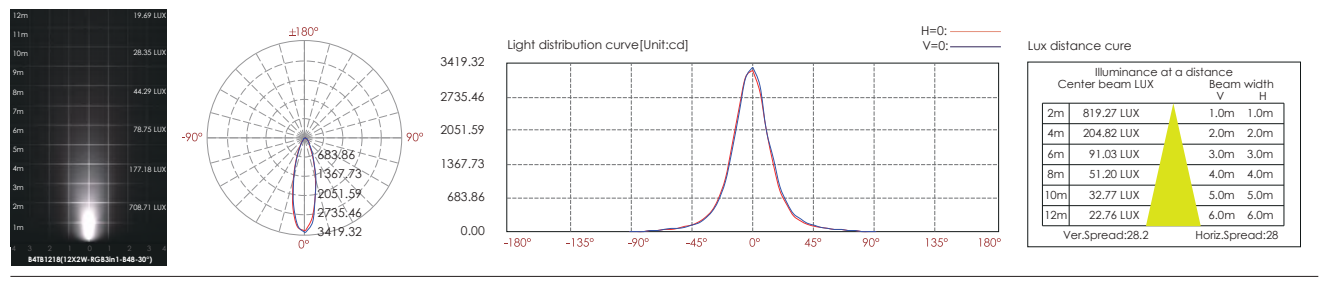
MATERIAL SPECIFICATIONS

- HOUSING** | Hard chromeplated Molding shaped stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | EPDM gasket
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED** | SMD 3535 RGBW 4 IN 1
- PCB** | Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H05RR-F 5X0.75mm² L=3.0m
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth

TECHNICAL DATA

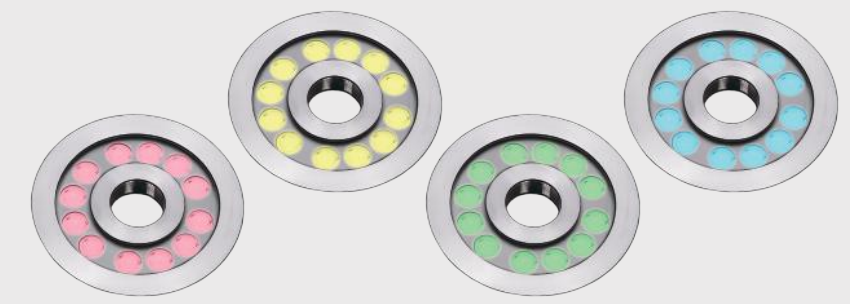
ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4TB1219	12x3W RGBW 4in1 Full color	B49	30°	24V DC	1425	34.2	1366	09

PHOTOMETRIC CURVES



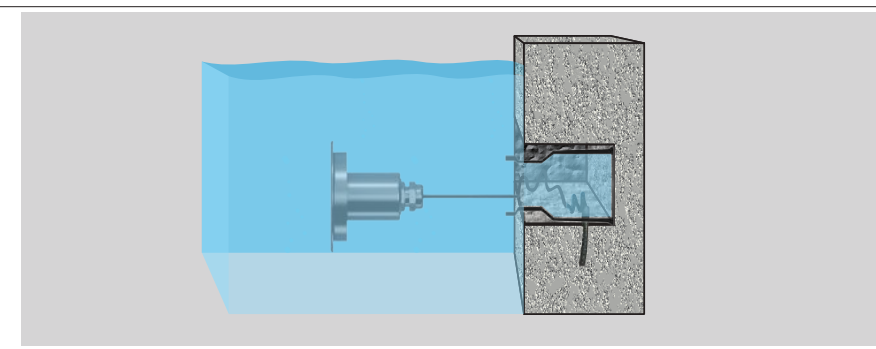
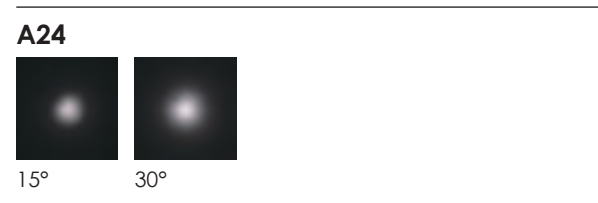
Water jet pipe G1 1/2" taper

Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.

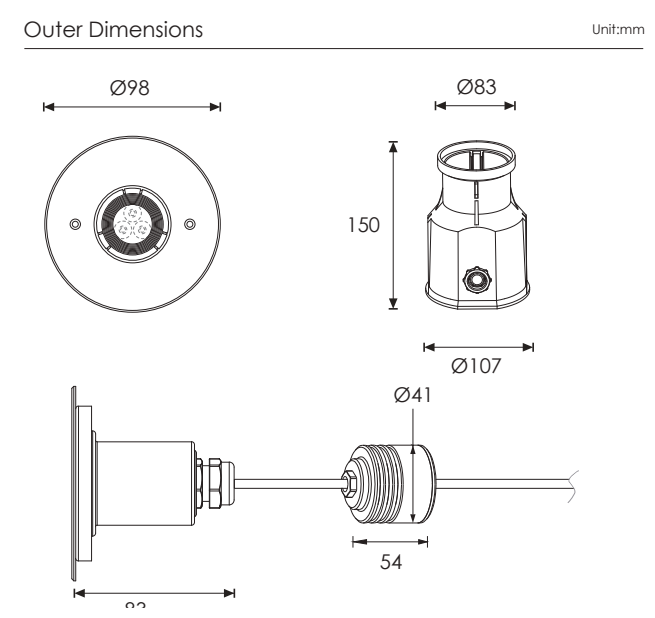




LED Wave Length	Optics
R =620-630 nm	A24
G =520-530 nm	L0115D038LK 15°
B =460-470 nm	L0130D038LK 30°

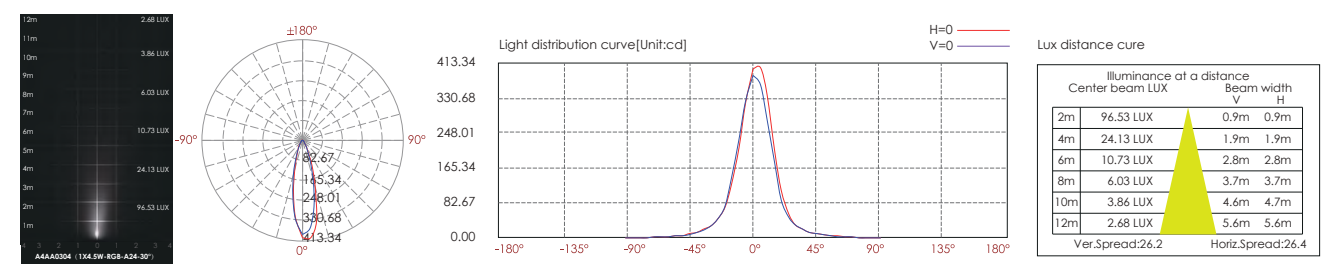


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
 Must be installed under the water to prevent the light from being burnt off because of over-heating.

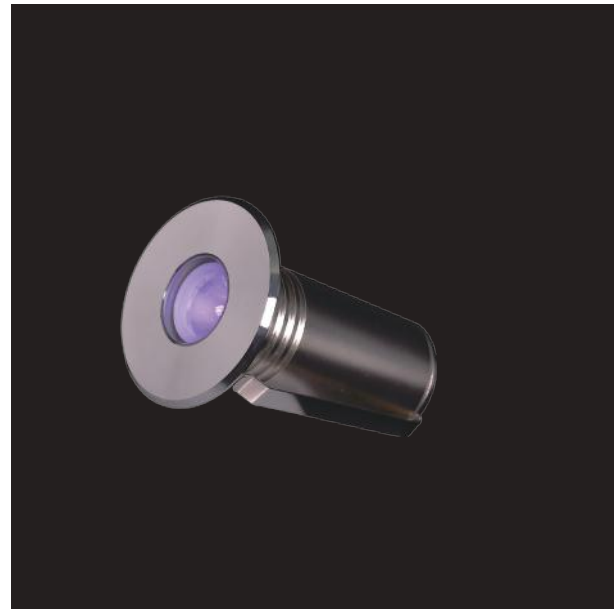


Material Specifications	
Front cover&Housing	Hard chromeplated molding shaped SUS 316L# stainless steel housing
Gasket	EPDM gasket
Light Window	Step tempered glass. T=8mm
LED	SMD5050 3 IN 1 LED
Lens	All-in-one optical lens, efficiency≥85%
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Power cable	H05RN-F 4X0.75mm L=3m

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
A4AA0304	1x4.5W SMD5050 3 IN 1 LED FULL COLOR	A24	30°	24V DC	234	5.6	129	07



For more photometric data , please access Kapego website



Recessed RGB LED Pool Light Completely Stainless Steel SUS 316# Housing and Accessories

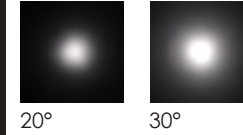
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

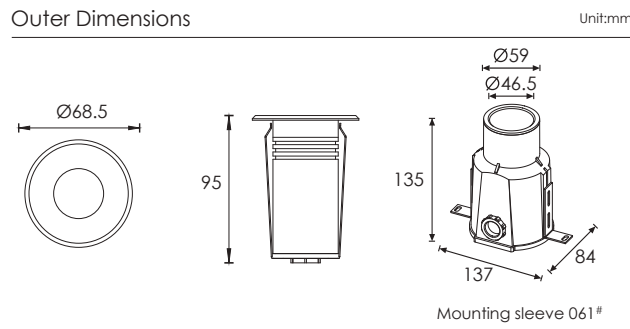
Optics

B49	
L0120D023KP	20°
L0130D023KP	30°

B49

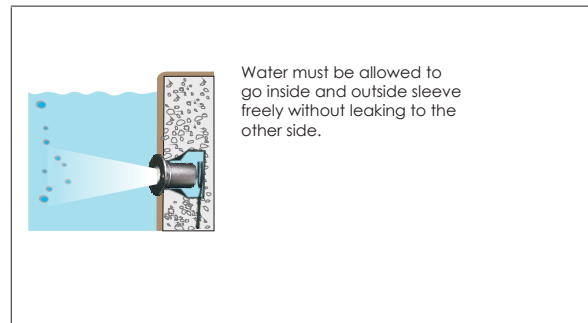


Outer Dimensions



Material Specifications

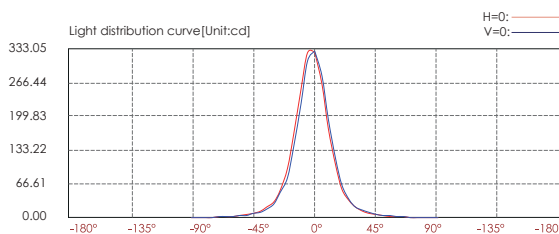
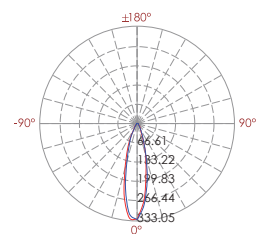
Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316#
Light Window	Step tempered glass.T=7mm
Gasket	Silicone Gasket
LED	SMD 3535 RGB 3 IN 1
Lens	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H05RN-F 4X0.75mm ² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	ABS 061#



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4A0106	1×3W RGB 3in1 Full color	B49	30°	24V DC	R = 48 G = 62 B = 62	4.1	103	06



Center beam LUX	Beam width V	H
82.44 LUX	0.9m	0.9m
20.61 LUX	1.8m	1.8m
9.16 LUX	2.8m	2.7m
5.15 LUX	3.7m	3.6m
3.30 LUX	4.6m	4.6m
2.29 LUX	5.5m	5.5m

For more photometric data , please access Kapego website www.kapego.com



Recessed RGB LED Pool Light Completely Stainless Steel SUS 316# Housing and Accessories

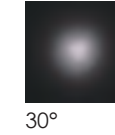
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

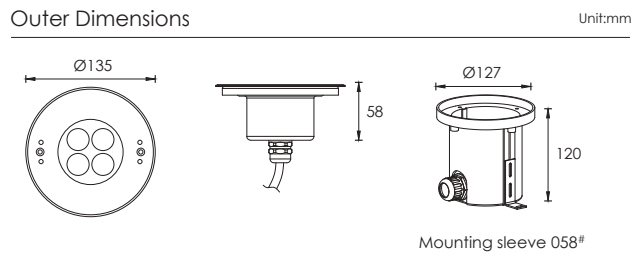
Optics

B48	
L0130D020KP	30°

B48

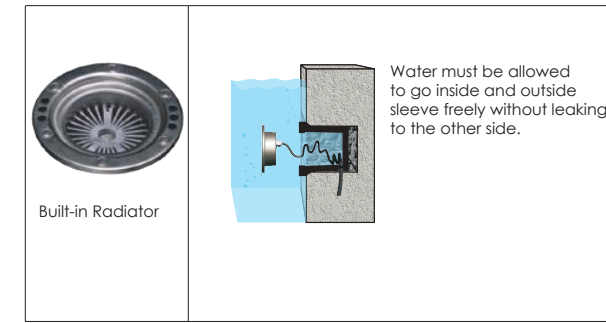


Outer Dimensions



Material Specifications

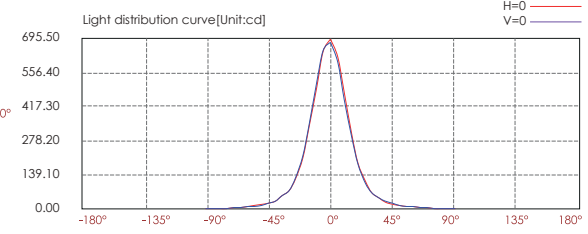
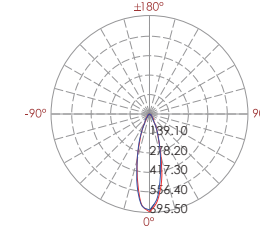
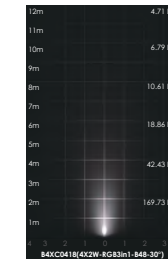
Front cover & Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
LED	LED SMD3535 RGB 3 IN 1 LED
Gasket	Silicone gasket
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Mounting sleeve	ABS 058#



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4XC0418	4×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 215 B = 215	15	262	08



Center beam LUX	Beam width V	H
137.96 LUX	0.8m	0.7m
34.49 LUX	1.7m	1.4m
15.33 LUX	2.5m	2.1m
8.62 LUX	3.3m	2.8m
5.52 LUX	4.1m	3.5m
3.83 LUX	5.0m	4.2m

For more photometric data , please access Kapego website www.kapego.com



Wall Recessed RGB LED Pool Light Completely Hard chromeplated Stainless Steel SUS 316L# Housing and Accessories

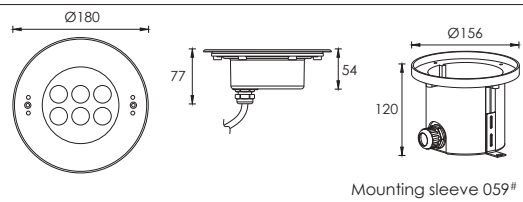
LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics
B48
L0130D020KP 30°



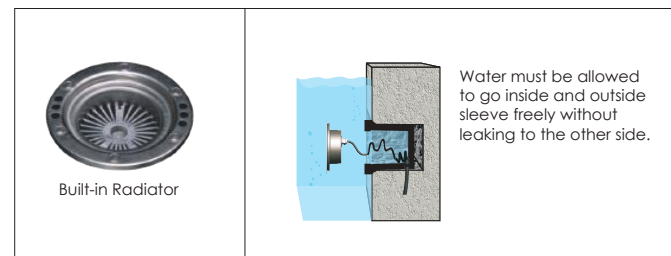
30°

Outer Dimensions Unit:mm



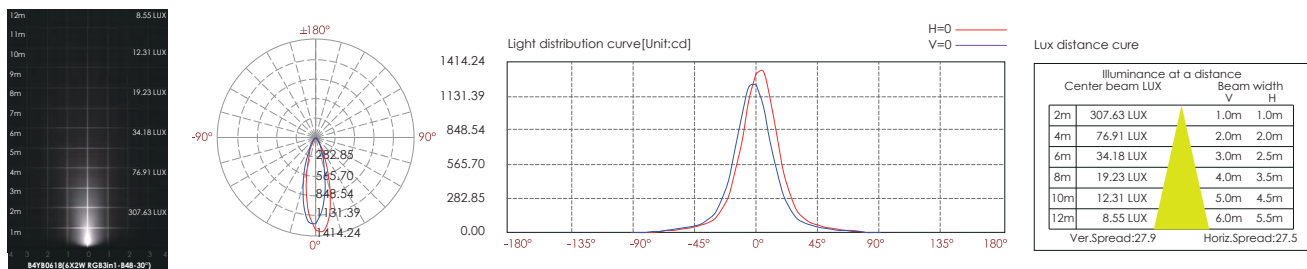
Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light window	Step tempered glass.T=8mm
LED	LED SMD3535 RGB 3 IN 1 LED
Gasket	Silicone gasket
Lens	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application Environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	059# ABS



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4YB0618	6x3W RGB 3IN1 Full Color	B48	30°	24V DC	R = 300 G = 350 B = 350	24	547	08



For more photometric data , please access Kapego website www.kapego.com



Wall Recessed LED RGB Pool Light Completely Hard chromeplated Stainless Steel SUS 316L# Housing and Accessories

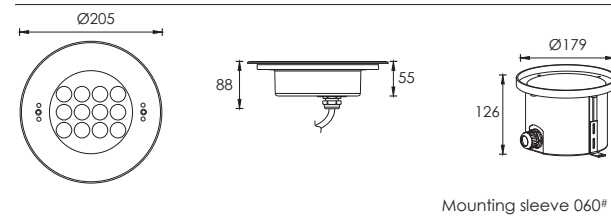
LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics
B48
L0130D020KP 30°



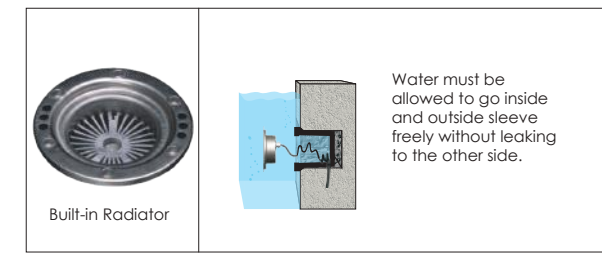
30°

Outer Dimensions Unit:mm



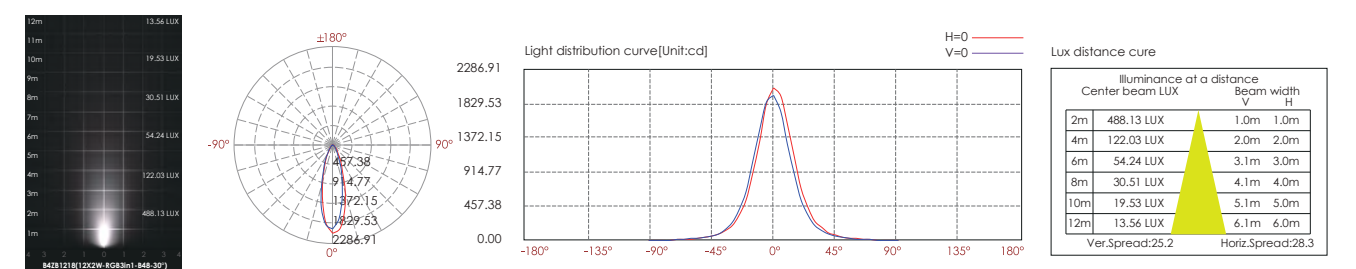
Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=10mm
Gasket	Silicone Gasket
LED	LED SMD3535 RGB 3 IN 1 LED
Lens	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	060# ABS



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4ZB1218	12x2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	805	08



For more photometric data , please access Kapego website www.kapego.com



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

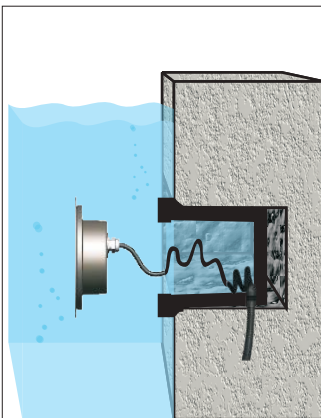


B48
L0130D020KP 30°

B48



30°

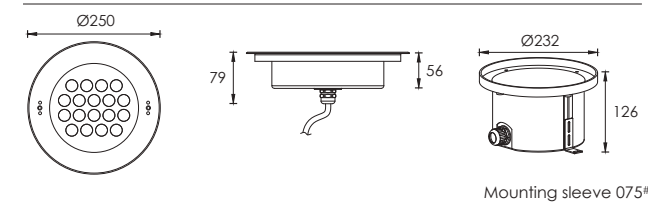


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Built-in Radiator

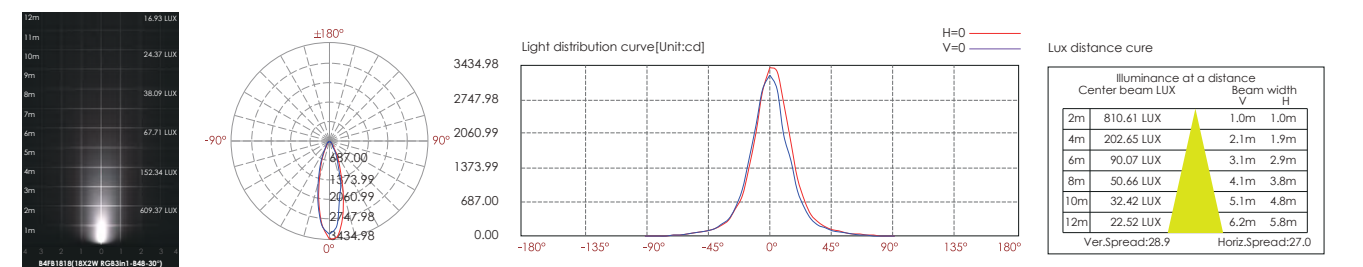
Outer Dimensions



Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L*
Light Window	Step tempered glass,T=10mm
Gasket	Silicone Gasket
Lens	Optical lens,efficiency≥85%
Glass pressure capacity	Excellent heat conductivity aluminum,coefficient of heatConductivity≥2.0w/mk
PCB	Full area=5012kgs
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD3535 RGB 3 IN 1 LED
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	075# ABS

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4FB1818	18×2W RGB 3in1 Full color	B48	30°	24V DC	R = 630 G = 770 B = 770	52.0	1330	10



For more photometric data , please access Kapego website www.kapego.com



Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

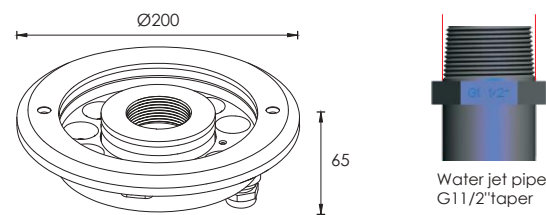
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

Unit:mm



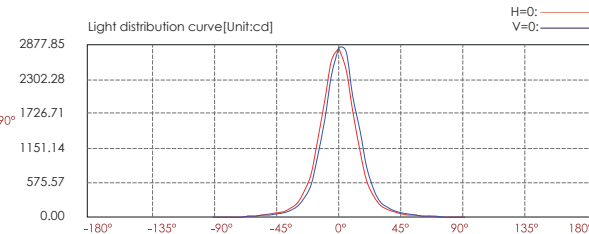
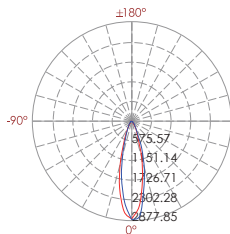
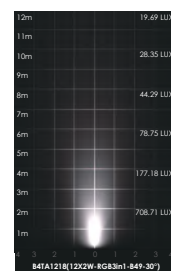
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel sus 316L#
Light Window	Step tempered glass.T=10mm
Gasket	Silicone Gasket
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4TA1218	12×2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	924	09



Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	708.71 LUX	0.9m	1.0m
4m	177.18 LUX	1.9m	1.9m
6m	78.75 LUX	2.8m	2.9m
8m	44.29 LUX	3.8m	3.8m
10m	28.35 LUX	4.7m	4.8m
12m	19.69 LUX	5.7m	5.7m

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Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

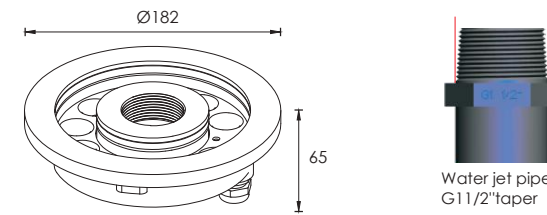
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

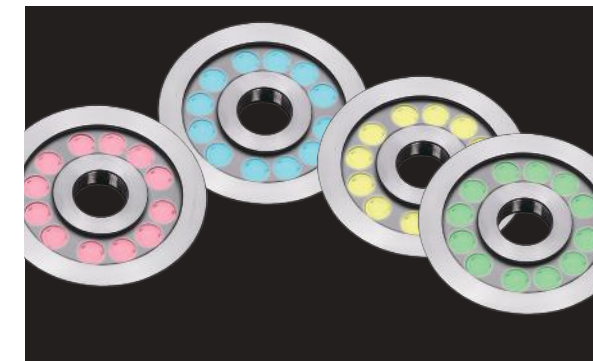
Unit:mm



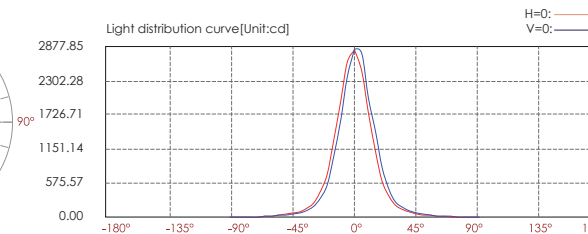
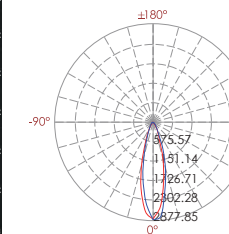
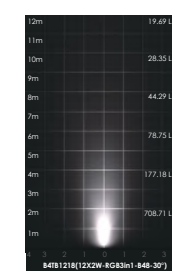
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=10mm
Gasket	EPDM gasket
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD 3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
B4TB1218	12×2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	924	09



Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	708.71 LUX	0.9m	1.0m
4m	177.18 LUX	1.9m	1.9m
6m	78.75 LUX	2.8m	2.9m
8m	44.29 LUX	3.8m	3.8m
10m	28.35 LUX	4.7m	4.8m
12m	19.69 LUX	5.7m	5.7m

For more photometric data , please access Kapego website www.kapego.com



Wall Recessed RGB LED Pool Light
Completely Hard Chromeplated Stainless Steel SUS 316&316L# Housing and Accessories



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

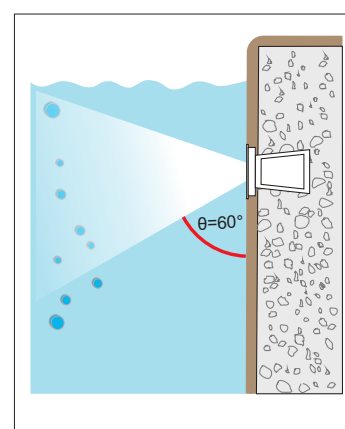


B48
L0130D020KP 30°

B48



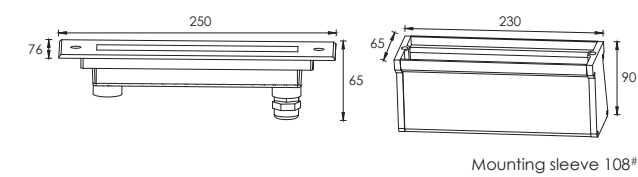
30°



Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Outer Dimensions

Unit:mm

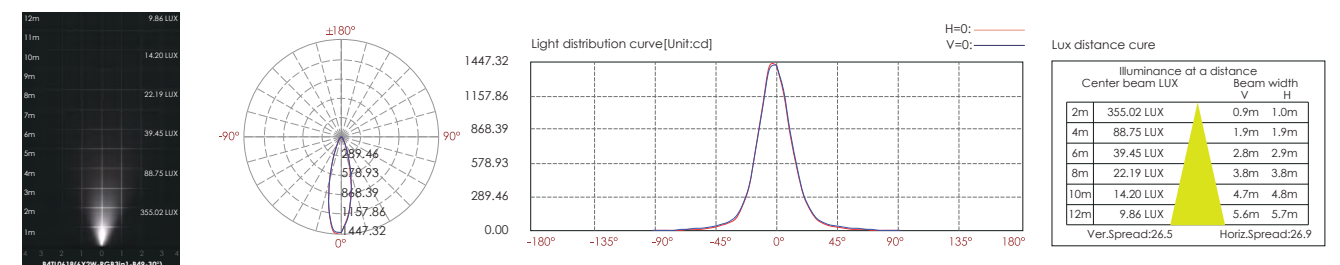


Mounting sleeve 108#

Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316 #
Front plate	Hard chromeplated Stainless steel sus 316L#
Light Window	Step tempered glass.T=9mm
Gasket	Silicone Gasket
LED	SMD3535 RGB 3 IN 1
Lens	Asymmetrical optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Cable gland	IP68 PG-11 copper with nickel-coated
Mounting sleeve	039# ABS

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4TL0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	465	08



For more photometric data , please access Kapego website www.kapego.com



Wall Mounting RGB LED Underwater Light Completely Hard Chromeplated Stainless Steel SUS 316&316L# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics
B48
L0130D020KP 30°

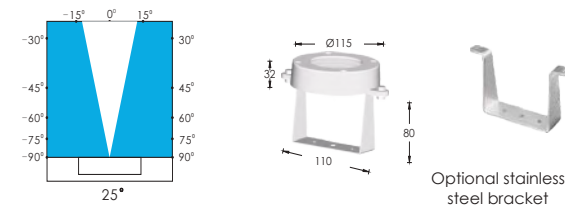


Unit:mm

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Step tempered glass,T=8mm
Waterproof seal	Silicone Gasket
Lens	Separate optical lens efficiency>85%
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity>2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Outer Dimensions



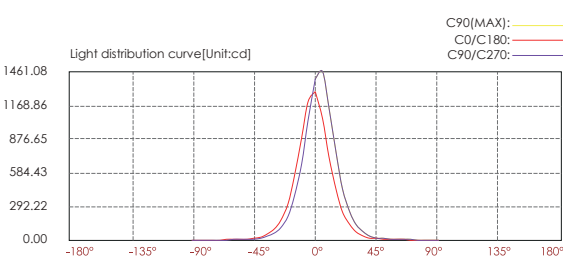
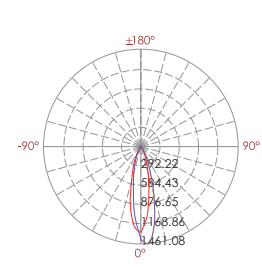
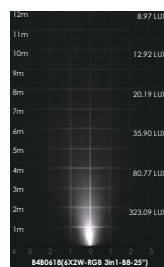
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.



Efficient heat-sink

IP-68 cable gland

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4B0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	464	09



Center beam LUX	Beam width V	Beam width H
2m 323.09 LUX	0.9m	0.9m
4m 80.77 LUX	1.7m	1.7m
6m 35.90 LUX	2.6m	2.6m
8m 20.19 LUX	3.5m	3.4m
10m 12.92 LUX	4.3m	4.3m
12m 8.97 LUX	5.2m	5.2m

For more photometric data , please access Kapego website www.kapego.com

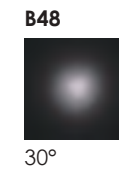
RGB



Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316#&316L Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics
B48
L0130D020KP 30°

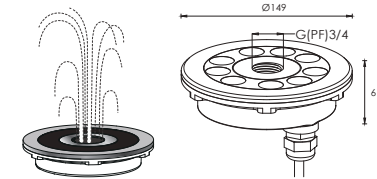


Unit:mm

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated Stainless steel sus 316L#
Light Window	Step tempered glass,T=8mm
Gasket	Silicone Gasket
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity>2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

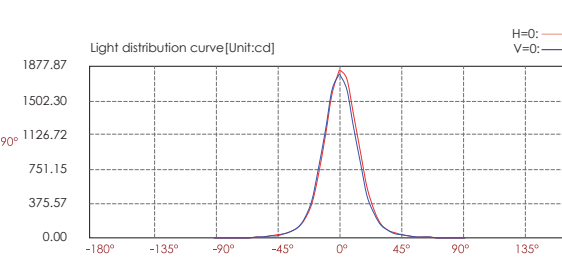
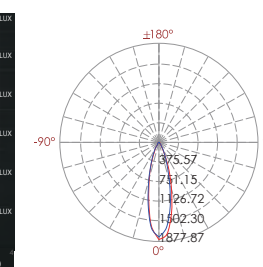
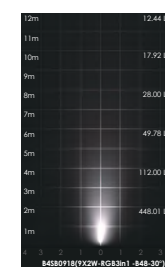
Outer Dimensions



Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4S80918	9×2W RGB 3in1 Full color	B48	30°	12V DC	R = 600 G = 750 B = 750	25.2	580	09



Center beam LUX	Beam width V	Beam width H
2m 448.01 LUX	1.0m	0.9m
4m 112.00 LUX	1.9m	1.9m
6m 49.78 LUX	2.9m	2.8m
8m 28.00 LUX	3.9m	3.8m
10m 17.92 LUX	4.9m	4.7m
12m 12.44 LUX	5.8m	5.7m

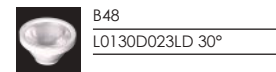
For more photometric data , please access Kapego website www.kapego.com



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

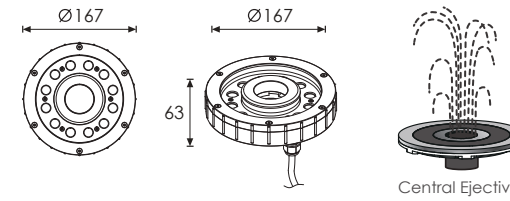


B48



Outer Dimensions

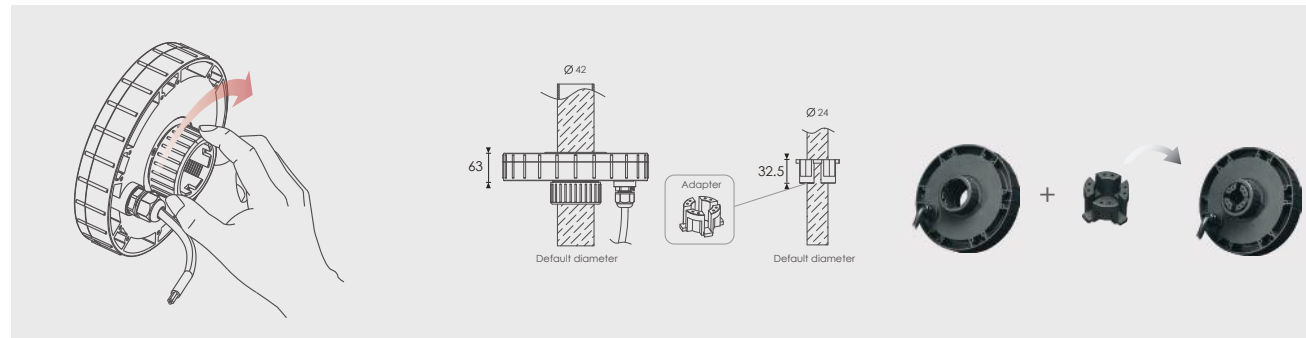
Unit:mm



Material Specifications

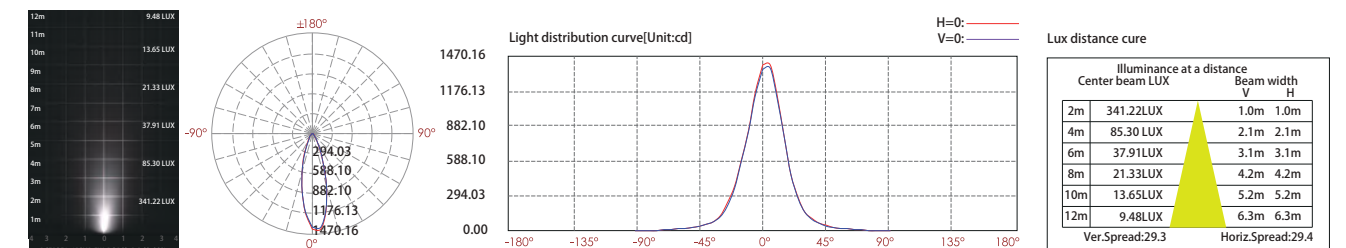
Front cover & Housing	Made by High thermal Nylon
Gasket	Silicone Gasket
Light Window	Step tempered glass. T=8mm
Lens	Optical lens, efficiency≥85%
Cable gland	IP68 PG-11 PA66
LED	SMD 3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0 w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Power cable	H05RN-F 4X0.75mm L=3m

Warning: Must be installed under the water to prevent the light from being burnt off because of over-heating.



The converter of Sprinkler pipe diameter

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4E1205	12×1.5W RGB 3IN1 Full color	B48	30°	24V DC	R = 250 G = 250 B = 250	18	547	07



For more photometric data , please access Kapego website



RGB LED Underwater Spot Light



Overheat Sensor Inside



LED Wave Length

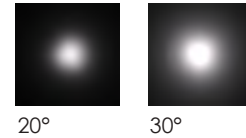
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics



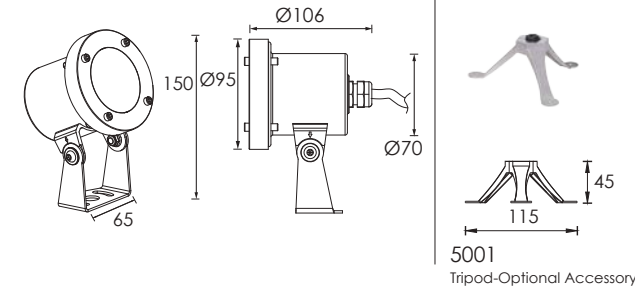
B49
L0120D023KP 20°
L0130D023KP 30°

B49



Outer Dimensions

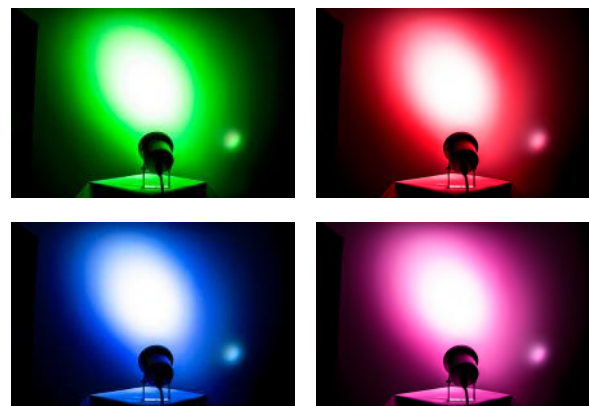
Unit:mm



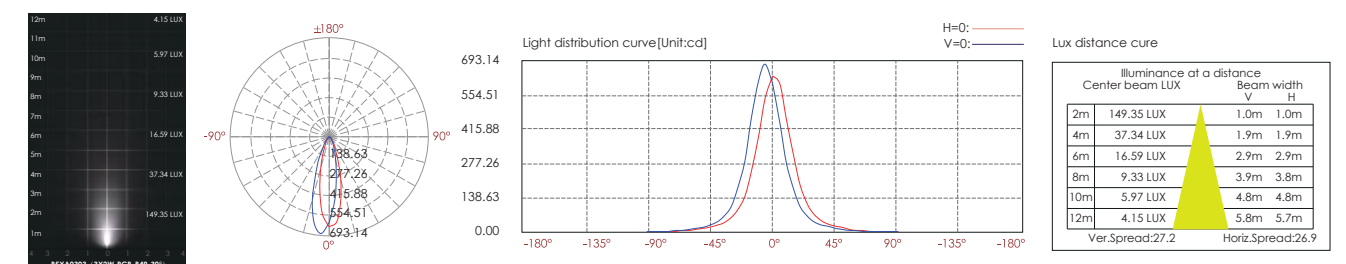
Material Specifications

Front cover&Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	PMMA 8mm
Gasket	EPDM gasket
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input, Constant Current Output
Power Cable	H07RN-F 4X1.0mm2 L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5XA0303	3×3W RGB 3IN1	B49	30°	24V DC	400	9.6	239	10



For more photometric data , please access Kapego website www.kapego.com



RGB



RGB LED Underwater Spot Light

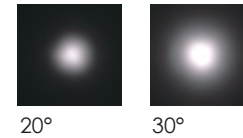
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

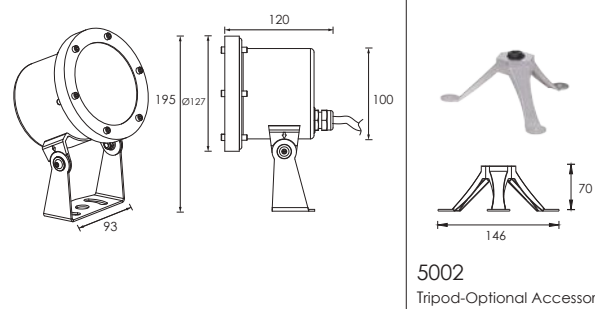
B49	
L0120D023KP	20°
L0130D023KP	30°

B49



Outer Dimensions

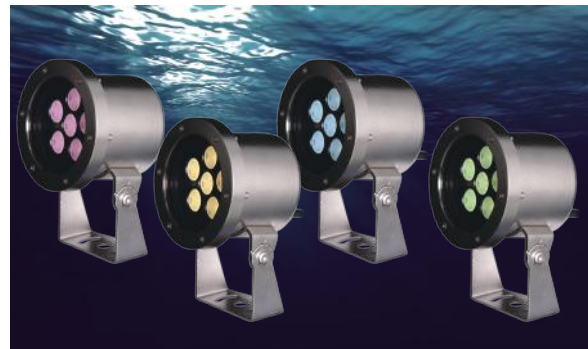
Unit:mm



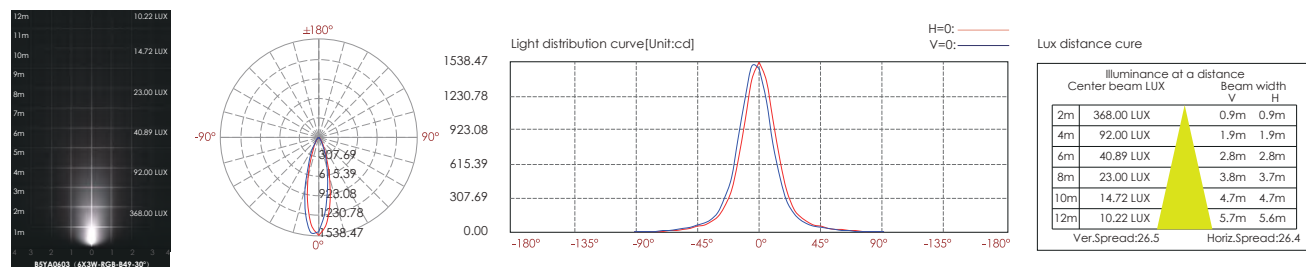
Material Specifications

Front cover&Housing	Hard chromeplated Molding shaped stainless steel SUS 316L [#]
Light Window	PMMA 8mm
Gasket	EPDM gasket
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm2 L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5YA0603	6×3W RGB 3IN1	B49	30°	24V DC	1000	24	528	10



For more photometric data , please access Kapego website www.kapego.com

RGB LED Underwater Spot Light

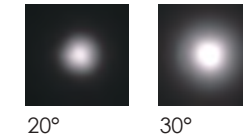
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

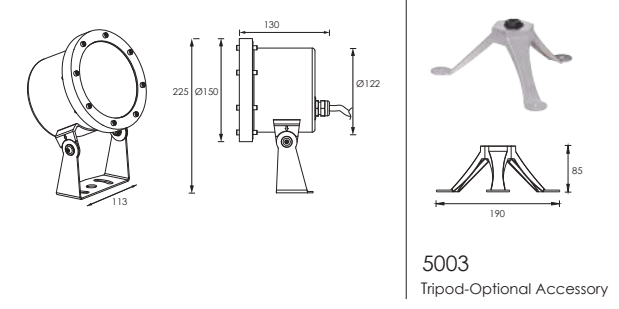
B49	
L0120D023KP	20°
L0130D023KP	30°

B49



Outer Dimensions

Unit:mm



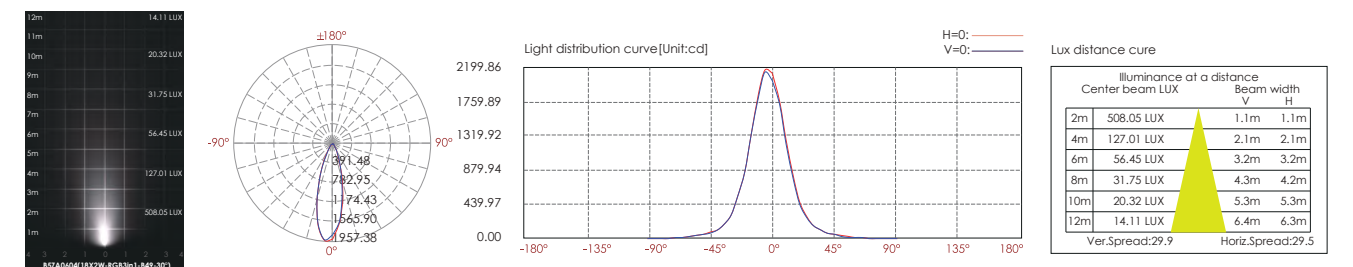
Material Specifications

Front cover&Housing	Hard chromeplated Molding shaped stainless steel SUS 316L [#]
Light Window	PMMA 8mm
Gasket	EPDM gasket
LED	SMD5050 RGB 3 in 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm2 L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5ZA0604	6×5W RGB 3IN1	B49	30°	24V DC	1600	38.4	835	10



For more photometric data , please access Kapego website www.kapego.com



Small Type- RGB LED Underwater Spot Light Completely Hard chromeplated Stainless Steel Housing & Accessories

LED Wave Length

R = 620-630 nm
G = 520-530 nm
B = 460-470 nm

Optics



B49
L0120D023KP 20°
L0130D023KP 30°



B49



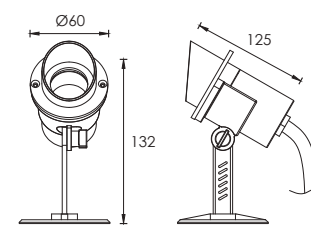
20°



30°

Outer Dimensions

Unit:mm



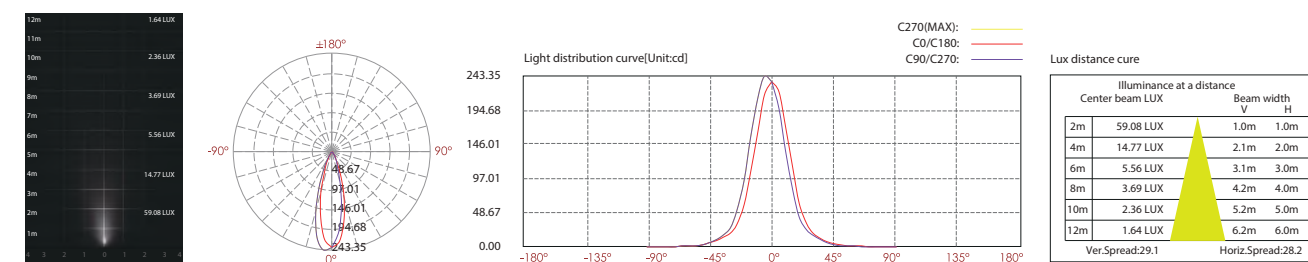
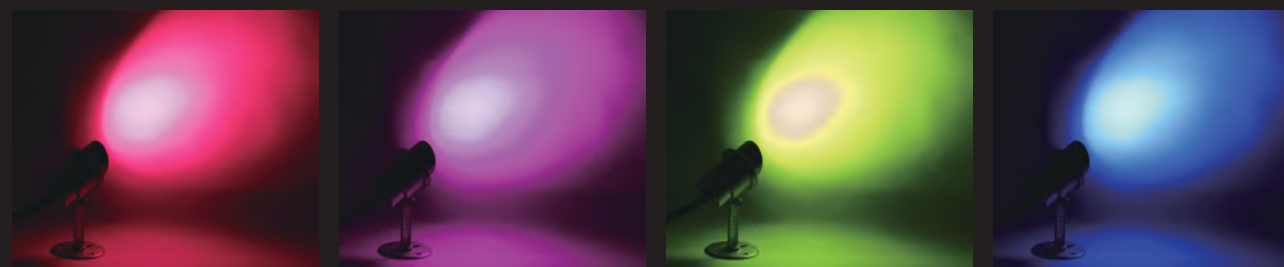
Warning:

Must be installed under the water to prevent the light from being burnt off because of over-heating.

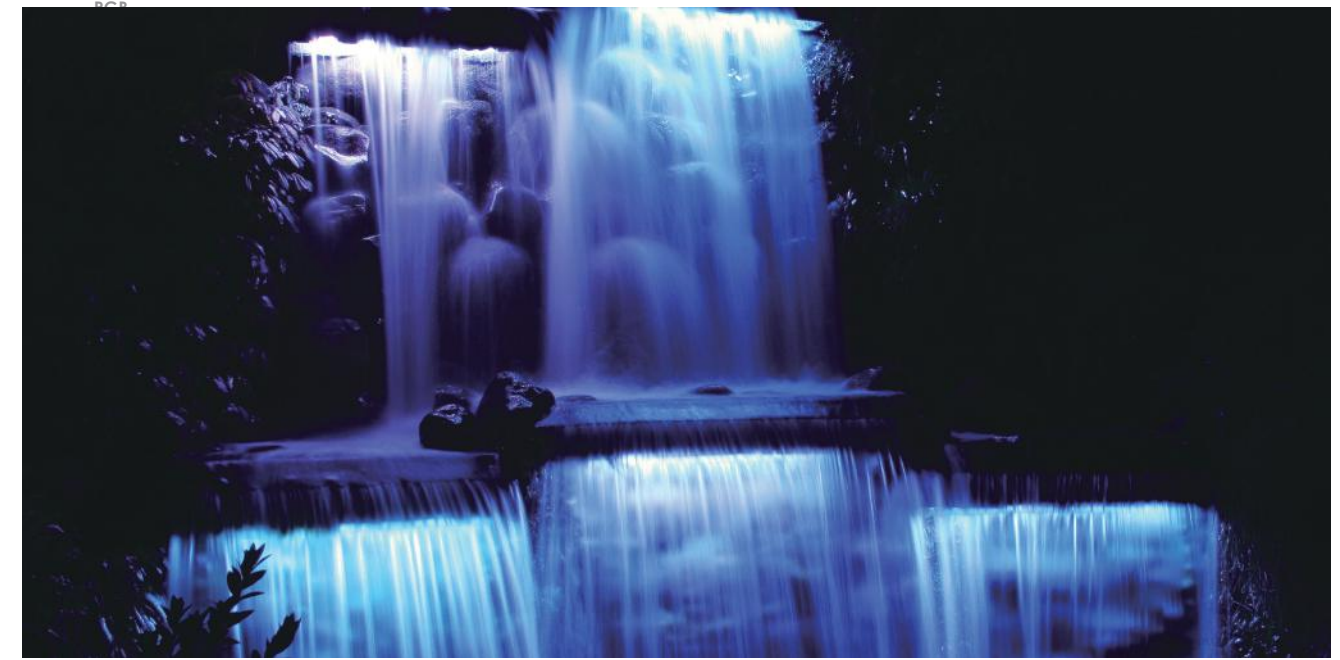
Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316#
Front cover	Hard chromeplated Stainless steel sus 316#
Light Window	Step tempered glass.T=7mm
Waterproof seal	EPDM gasket
Lens	Separate optical lens efficiency≥85%
LED	SMD 3535 RGB 3IN1
Cable gland	IP68 M16a copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H05RN-F 4X0.75mm² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5AF0106	1×3W RGB 3in1 Full color	B49	30°	24V DC	R = 48 G = 62 B = 62	4.1	103	06



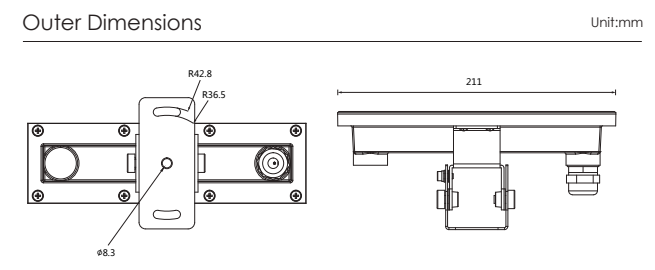
For more photometric data , please access Kapego website www.kapego.com



LED Wave Length	Optics
R =620-630 nm	<p>B48 L0130D020KP 30°</p>
G =520-530 nm	
B =460-470 nm	



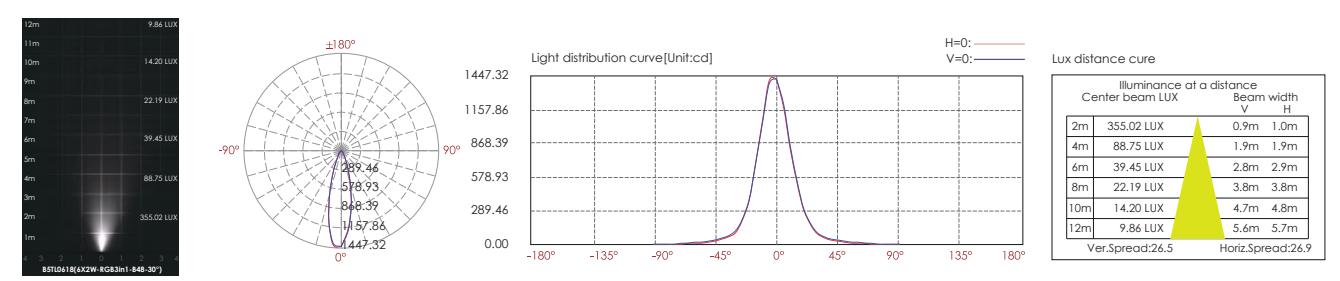
Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Material Specifications

Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=5mm
Lens	Separate optical lens efficiency≥85%
Bracket	Hard chromeplated molding shaped stainless steel SUS 316#
LED	SMD 3535 RGB 3IN1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
Seal	Molding shaped silicon seal under the front cover Silicon glue among LED,lens and PCB
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Temperature of water between -20°C~40°C less than 1 meter depth.
Application environment	Automatic Shutdown at 75°C

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5TL0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	465	08



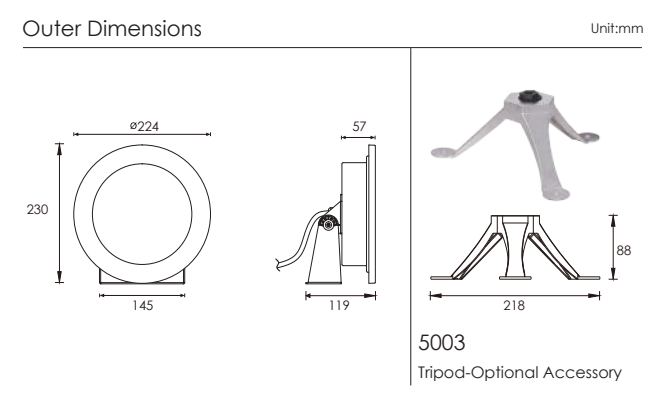
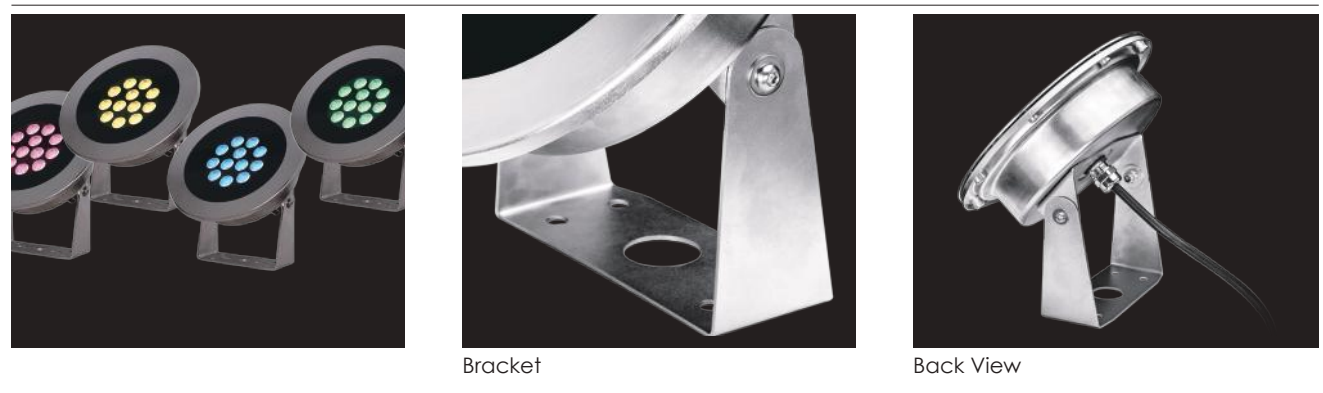
For more photometric data , please access Kapego website www.kapego.com



RGB



LED Wave Length	Optics	B49					
R =620-630 nm							
G =520-530 nm							
B =460-470 nm							
	<table border="1"> <tr> <td>B49</td> <td></td> </tr> <tr> <td>L0120D023KP</td> <td>20°</td> </tr> <tr> <td>L0130D023KP</td> <td>30°</td> </tr> </table>	B49		L0120D023KP	20°	L0130D023KP	30°
B49							
L0120D023KP	20°						
L0130D023KP	30°						

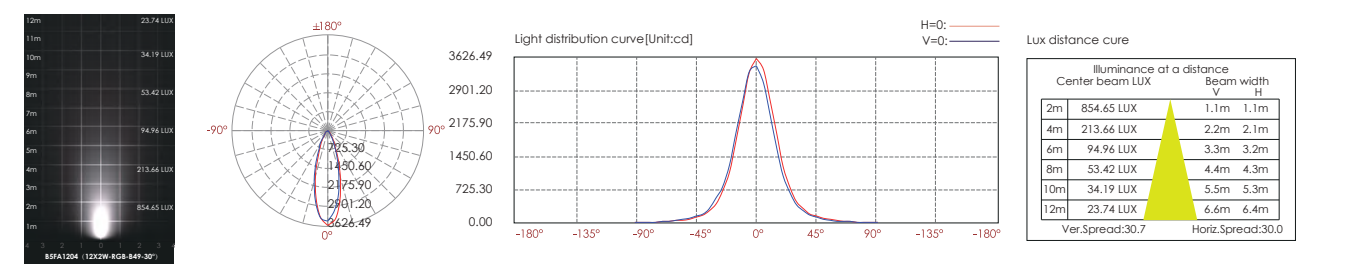


Material Specifications

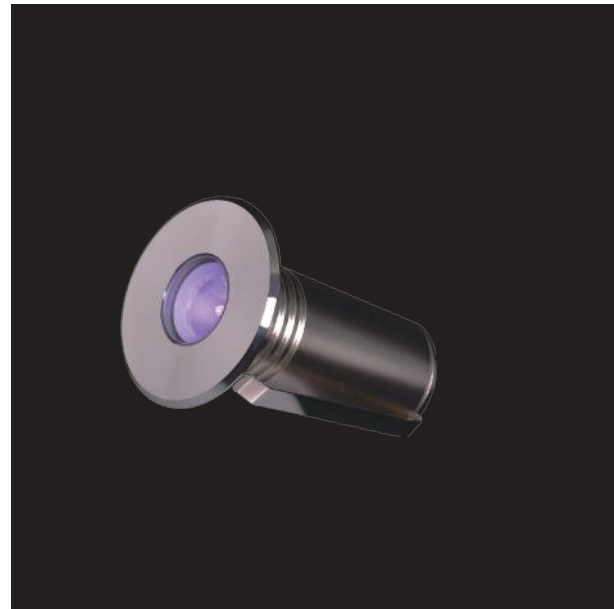
Front cover & Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=10mm
LED	LED SMD3535 3 IN 1 LED
Gasket	EPDM gasket
Lens	Optical lens,efficiency≥85%
Glass pressure capacity	Full area=5012kgs
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output RGB 3in1 LED=3-circuit output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C-40°C less than 1 meter depth.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5FA1204	12x4 RGB 3 IN 1	B49	30°	24V DC	2400	57.6	1488	10



For more photometric data , please access Kapego website



Recessed RGB LED Pool Light Completely Stainless Steel SUS 316# Housing and Accessories

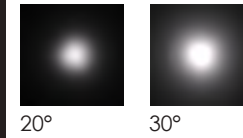
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

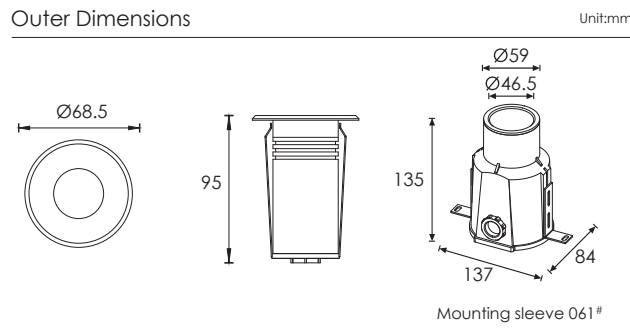
Optics

B49	
L0120D023KP	20°
L0130D023KP	30°

B49

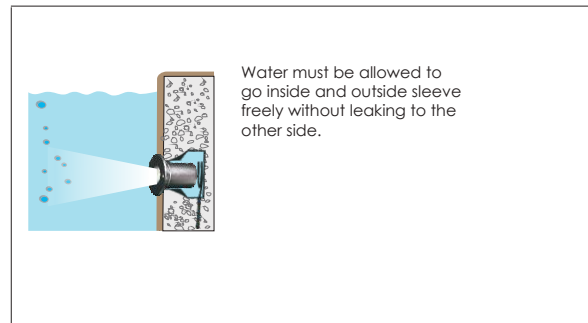


Outer Dimensions



Material Specifications

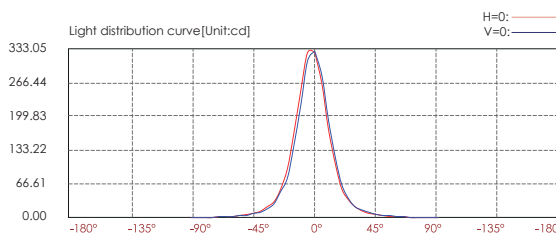
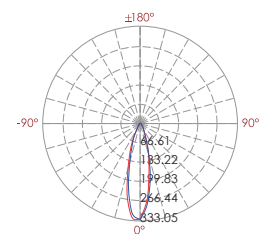
Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316#
Light Window	Step tempered glass.T=7mm
Gasket	Silicone Gasket
LED	SMD 3535 RGB 3 IN 1
Lens	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H05RN-F 4X0.75mm ² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	ABS 061#



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4A0106	1×3W RGB 3in1 Full color	B49	30°	24V DC	R = 48 G = 62 B = 62	4.1	103	06



Center beam LUX	Beam width V	H
82.44 LUX	0.9m	0.9m
20.61 LUX	1.8m	1.8m
9.16 LUX	2.8m	2.7m
5.15 LUX	3.7m	3.6m
3.30 LUX	4.6m	4.6m
2.29 LUX	5.5m	5.5m

For more photometric data , please access Kapego website www.kapego.com



Recessed RGB LED Pool Light Completely Stainless Steel SUS 316# Housing and Accessories

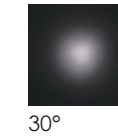
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

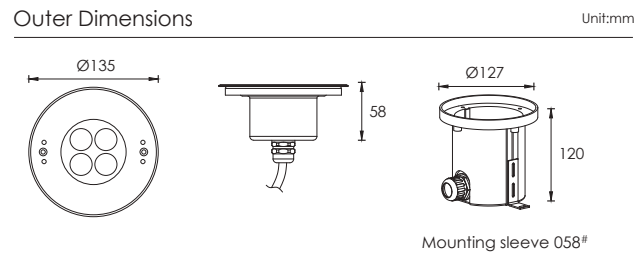
Optics

B48	
L0130D020KP	30°

B48

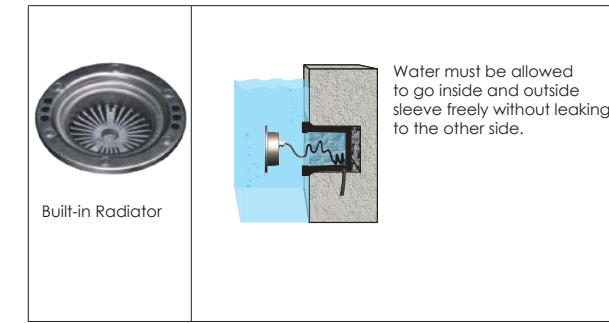


Outer Dimensions



Material Specifications

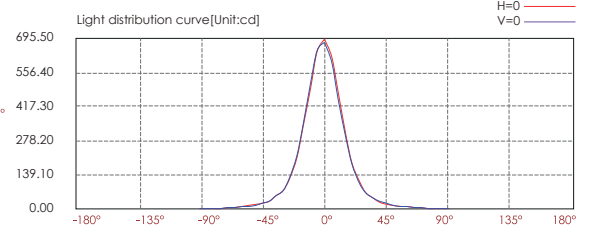
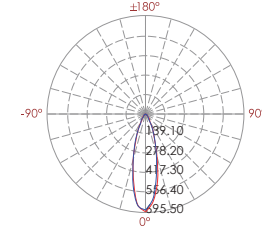
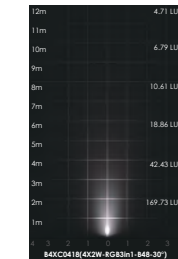
Front cover & Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
LED	LED SMD3535 RGB 3 IN 1 LED
Gasket	Silicone gasket
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Mounting sleeve	ABS 058#



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

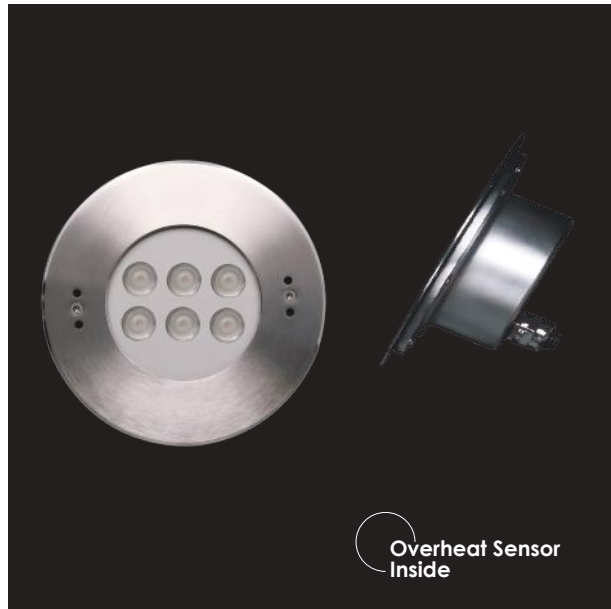


Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4XC0418	4×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 215 B = 215	15	262	08



Center beam LUX	Beam width V	H
137.96 LUX	0.8m	0.7m
34.49 LUX	1.7m	1.4m
15.33 LUX	2.5m	2.1m
8.62 LUX	3.3m	2.8m
5.52 LUX	4.1m	3.5m
3.83 LUX	5.0m	4.2m

For more photometric data , please access Kapego website www.kapego.com



Wall Recessed RGB LED Pool Light Completely Hard chromeplated Stainless Steel SUS 316L# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics
B48
L0130D020KP 30°

B48

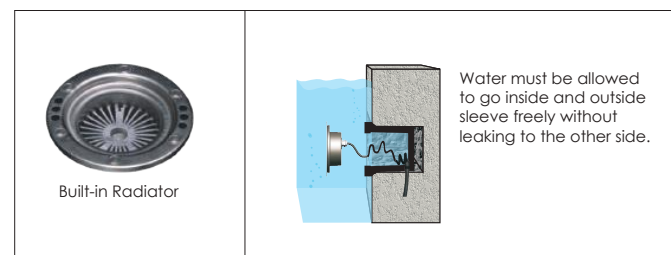
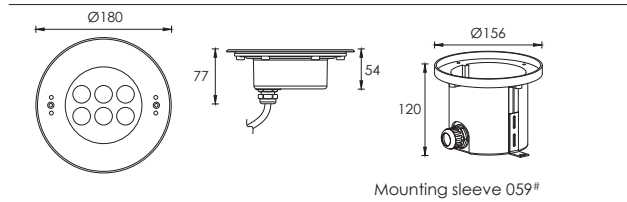


30°

Material Specifications

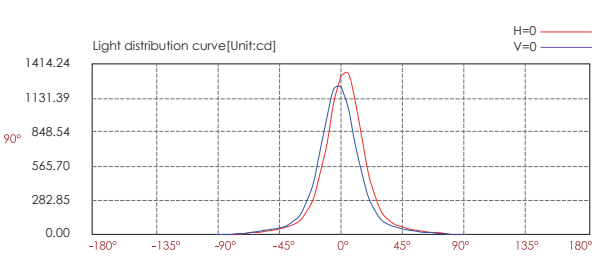
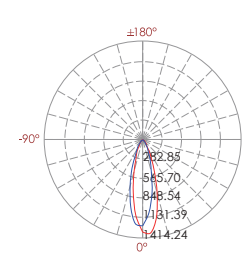
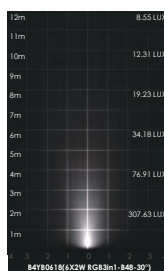
Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light window	Step tempered glass.T=8mm
LED	LED SMD3535 RGB 3 IN 1 LED
Gasket	Silicone gasket
Lens	Optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application Environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	059# ABS

Outer Dimensions



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4YB0618	6x3W RGB 3IN1 Full Color	B48	30°	24V DC	R = 300 G = 350 B = 350	24	547	08



Center beam LUX	Beam width V	H
307.63 LUX	1.0m	1.0m
76.91 LUX	2.0m	2.0m
34.18 LUX	3.0m	2.5m
19.23 LUX	4.0m	3.5m
12.31 LUX	5.0m	4.5m
8.55 LUX	6.0m	5.5m

For more photometric data , please access Kapego website www.kapego.com



Wall Recessed LED RGB Pool Light Completely Hard chromeplated Stainless Steel SUS 316L# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

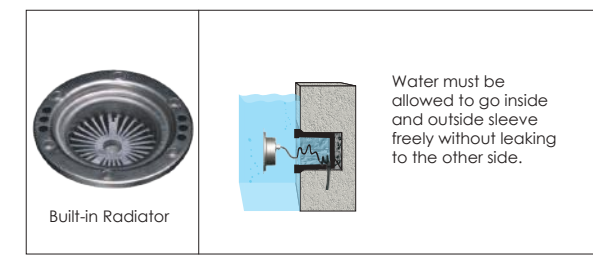
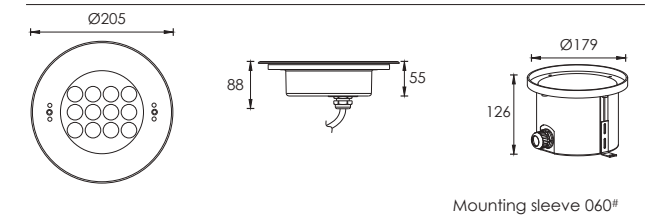
Optics
B48
L0130D020KP 30°

B48



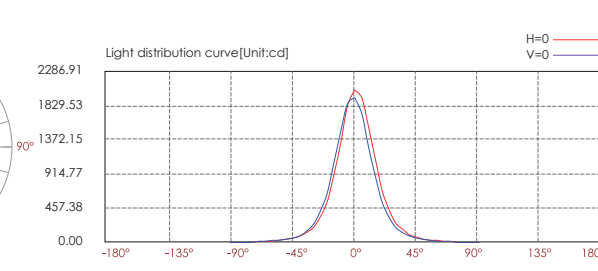
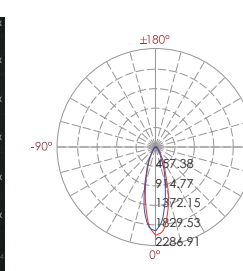
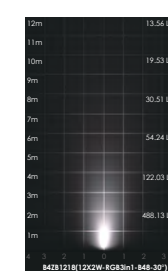
30°

Outer Dimensions



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4ZB1218	12x2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	805	08



Center beam LUX	Beam width V	H
488.13 LUX	1.0m	1.0m
122.03 LUX	2.0m	2.0m
54.24 LUX	3.1m	3.0m
30.51 LUX	4.1m	4.0m
19.53 LUX	5.1m	5.0m
13.56 LUX	6.1m	6.0m

For more photometric data , please access Kapego website www.kapego.com



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

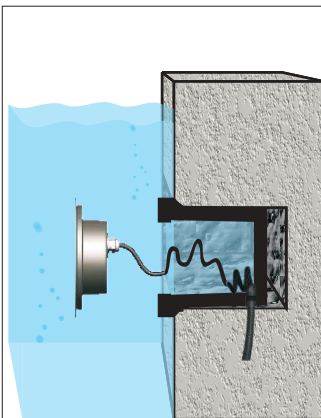


B48
L0130D020KP 30°

B48



30°

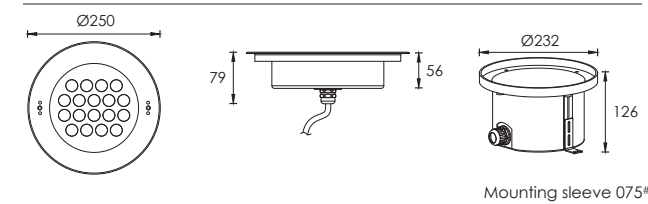


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



Built-in Radiator

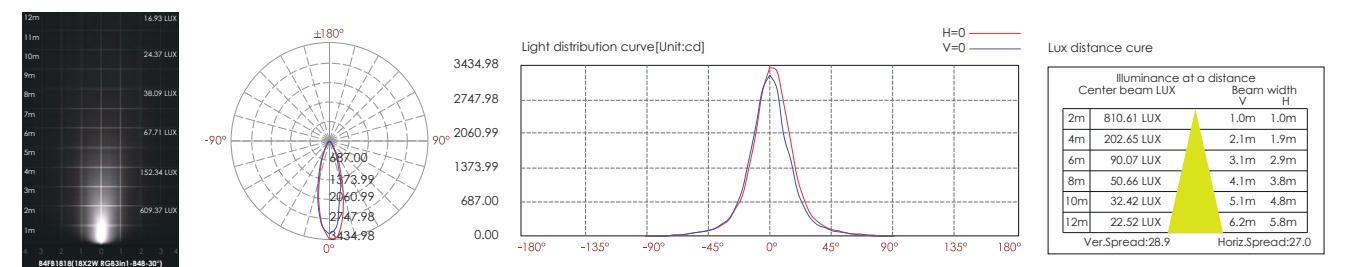
Outer Dimensions



Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316L*
Light Window	Step tempered glass,T=10mm
Gasket	Silicone Gasket
Lens	Optical lens,efficiency≥85%
Glass pressure capacity	Excellent heat conductivity aluminum,coefficient of heatConductivity≥2.0w/mk
PCB	Full area=5012kgs
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD3535 RGB 3 IN 1 LED
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	075# ABS

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4FB1818	18×2W RGB 3in1 Full color	B48	30°	24V DC	R = 630 G = 770 B = 770	52.0	1330	10



For more photometric data , please access Kapego website www.kapego.com



Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

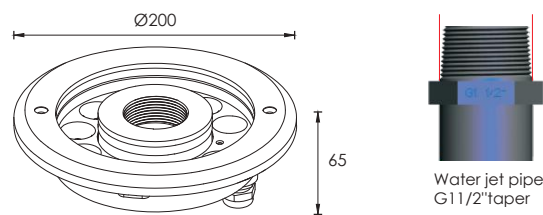
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

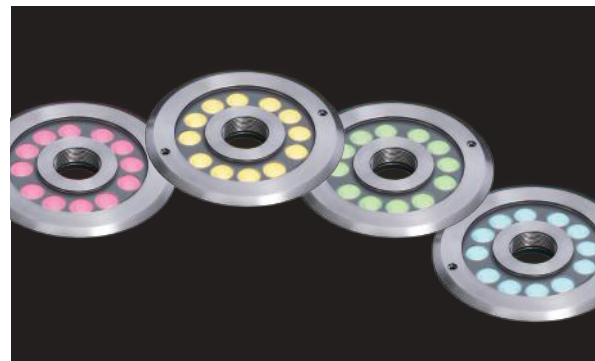
Unit:mm



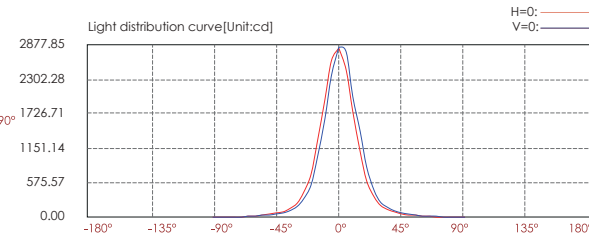
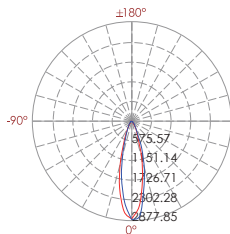
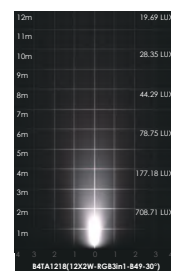
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel sus 316L#
Light Window	Step tempered glass.T=10mm
Gasket	Silicone Gasket
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4TA1218	12×2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	924	09



Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	708.71 LUX	0.9m	1.0m
4m	177.18 LUX	1.9m	1.9m
6m	78.75 LUX	2.8m	2.9m
8m	44.29 LUX	3.8m	3.8m
10m	28.35 LUX	4.7m	4.8m
12m	19.69 LUX	5.7m	5.7m

For more photometric data , please access Kapego website www.kapego.com



Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

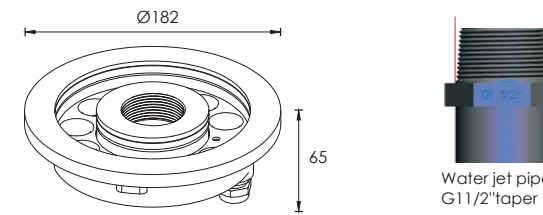
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

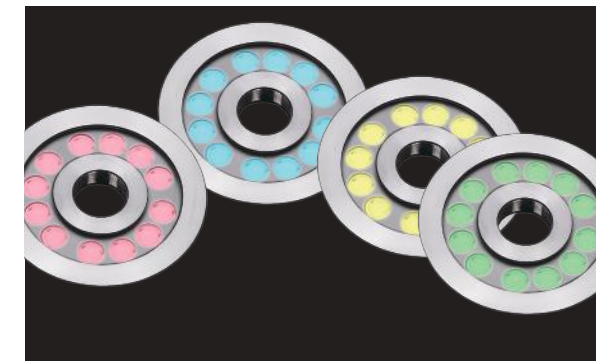
Unit:mm



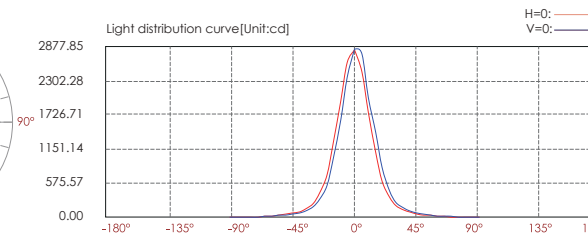
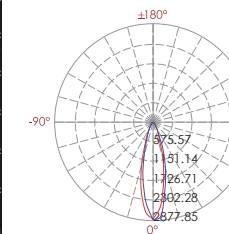
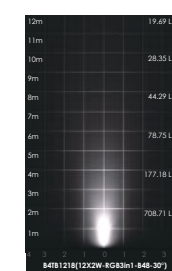
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=10mm
Gasket	EPDM gasket
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD 3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
B4TB1218	12×2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	924	09



Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	708.71 LUX	0.9m	1.0m
4m	177.18 LUX	1.9m	1.9m
6m	78.75 LUX	2.8m	2.9m
8m	44.29 LUX	3.8m	3.8m
10m	28.35 LUX	4.7m	4.8m
12m	19.69 LUX	5.7m	5.7m

For more photometric data , please access Kapego website www.kapego.com



Wall Recessed RGB LED Pool Light
Completely Hard Chromeplated Stainless Steel SUS 316&316L# Housing and Accessories



LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics

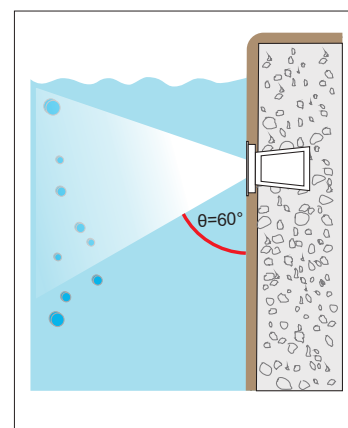


B48
L0130D020KP 30°

B48



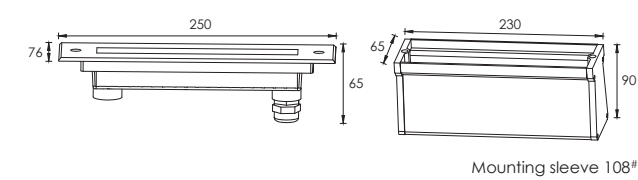
30°



Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Outer Dimensions

Unit:mm

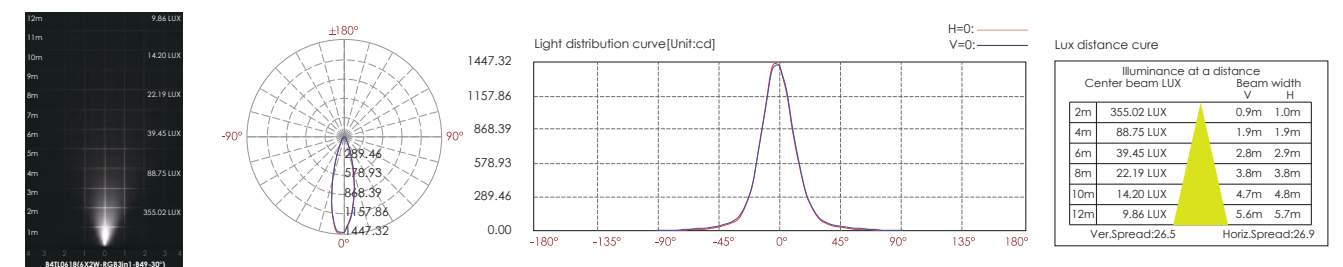


Mounting sleeve 108#

Material Specifications

Front cover & Housing	Hard chromeplated Molding shaped stainless steel SUS 316 #
Front plate	Hard chromeplated Stainless steel sus 316L#
Light Window	Step tempered glass.T=9mm
Gasket	Silicone Gasket
LED	SMD3535 RGB 3 IN 1
Lens	Asymmetrical optical lens,efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Cable gland	IP68 PG-11 copper with nickel-coated
Mounting sleeve	039# ABS

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4TL0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	465	08



For more photometric data , please access Kapego website www.kapego.com



Wall Mounting RGB LED Underwater Light Completely Hard Chromeplated Stainless Steel SUS 316&316L# Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

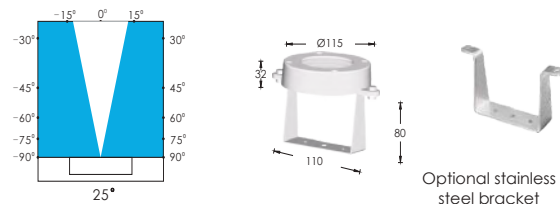
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

Unit:mm



Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

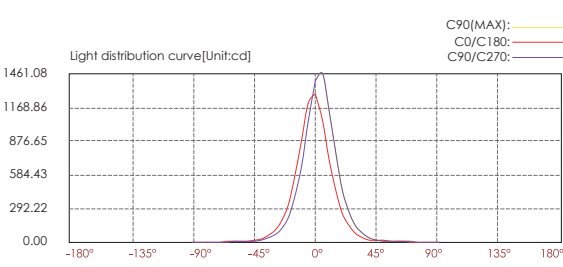
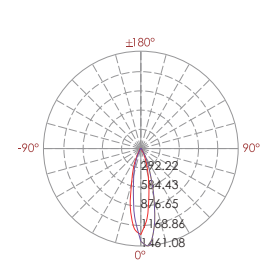
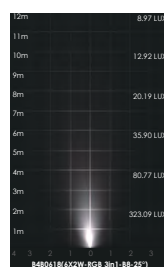
Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Step tempered glass,T=8mm
Waterproof seal	Silicone Gasket
Lens	Separate optical lens efficiency≥85%
LED	SMD 3535 RGB 3 IN 1
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Efficient heat-sink

IP-68 cable gland

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4B0618	6×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 250 B = 250	16.8	464	09



Center beam LUX	Beam width V	Beam width H
2m 323.09 LUX	0.9m	0.9m
4m 80.77 LUX	1.7m	1.7m
6m 35.90 LUX	2.6m	2.6m
8m 20.19 LUX	3.5m	3.4m
10m 12.92 LUX	4.3m	4.3m
12m 8.97 LUX	5.2m	5.2m

For more photometric data , please access Kapego website www.kapego.com

RGB



Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316#&316L Housing and Accessories

LED Wave Length
R =620-630 nm
G =520-530 nm
B =460-470 nm

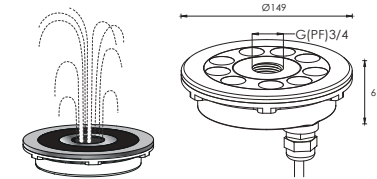
Optics
B48
L0130D020KP 30°



Overheat Sensor
Inside

Outer Dimensions

Unit:mm



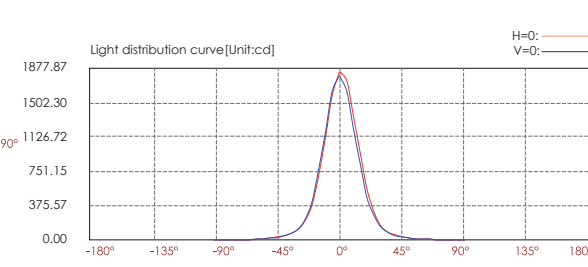
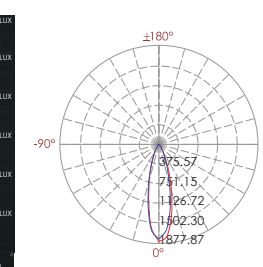
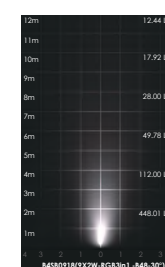
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated Stainless steel sus 316L#
Light Window	Step tempered glass,T=8mm
Gasket	Silicone Gasket
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm ² L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4S80918	9×2W RGB 3in1 Full color	B48	30°	12V DC	R = 600 G = 750 B = 750	25.2	580	09



Center beam LUX	Beam width V	Beam width H
2m 448.01 LUX	1.0m	0.9m
4m 112.00 LUX	1.9m	1.9m
6m 49.78 LUX	2.9m	2.8m
8m 28.00 LUX	3.9m	3.8m
10m 17.92 LUX	4.9m	4.7m
12m 12.44 LUX	5.8m	5.7m

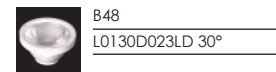
For more photometric data , please access Kapego website www.kapego.com



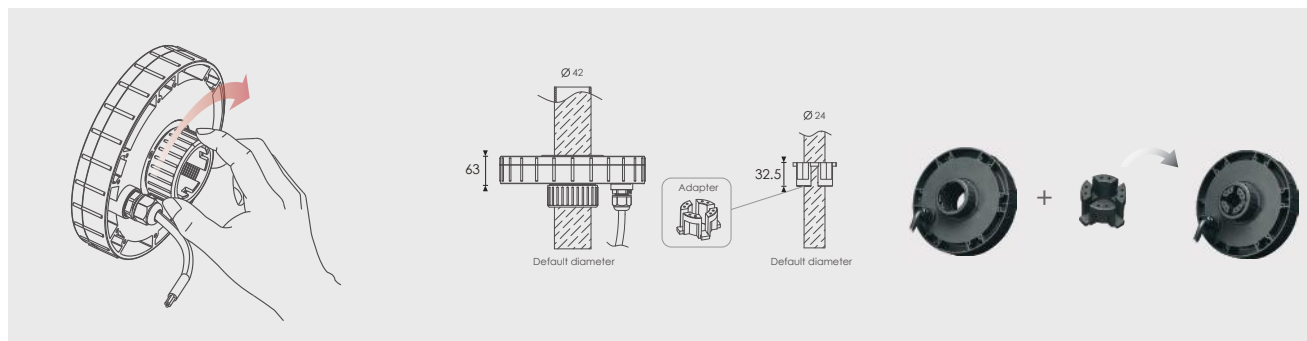
LED Wave Length

R =620-630 nm
G =520-530 nm
B =460-470 nm

Optics



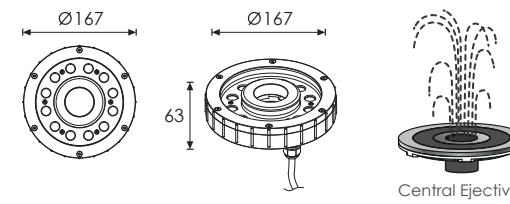
B48



The converter of Sprinkler pipe diameter

Outer Dimensions

Unit:mm

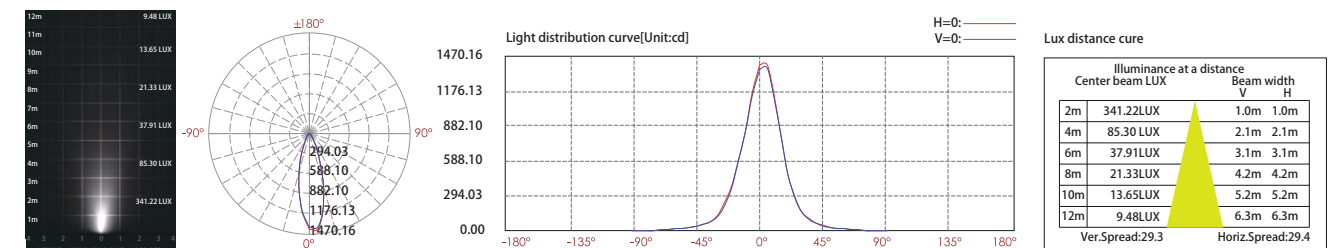


Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Material Specifications

Front cover & Housing	Made by High thermal Nylon
Gasket	Silicone Gasket
Light Window	Step tempered glass. T=8mm
Lens	Optical lens, efficiency≥85%
Cable gland	IP68 PG-11 PA66
LED	SMD 3535 RGB 3 IN 1
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0 w/mk
LED Driver	Constant Voltage Input, Constant Current Output
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Power cable	H05RN-F 4X0.75mm L=3m

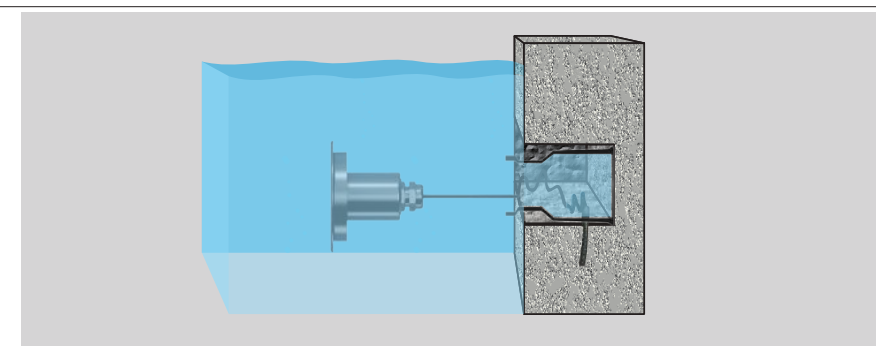
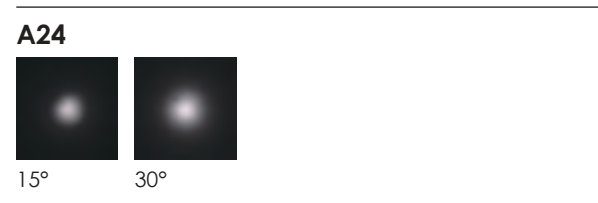
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B4E1205	12×1.5W RGB 3IN1 Full color	B48	30°	24V DC	R = 250 G = 250 B = 250	18	547	07



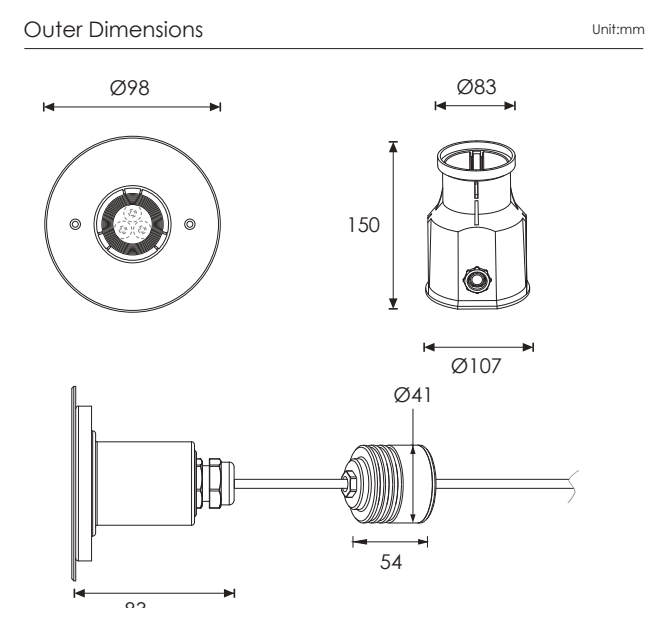
For more photometric data , please access Kapego website



LED Wave Length	Optics
R =620-630 nm	A24
G =520-530 nm	L0115D038LK 15°
B =460-470 nm	L0130D038LK 30°

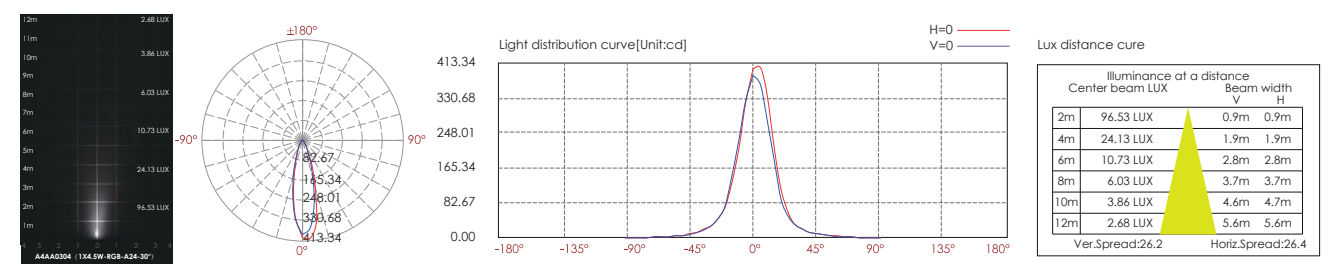


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
Warning:
 Must be installed under the water to prevent the light from being burnt off because of over-heating.



Material Specifications	
Front cover&Housing	Hard chromeplated molding shaped SUS 316L# stainless steel housing
Gasket	EPDM gasket
Light Window	Step tempered glass. T=8mm
LED	SMD5050 3 IN 1 LED
Lens	All-in-one optical lens, efficiency≥85%
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Power cable	H05RN-F 4X0.75mm L=3m

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
A4AA0304	1x4.5W SMD5050 3 IN 1 LED FULL COLOR	A24	30°	24V DC	234	5.6	129	07



For more photometric data , please access Kapego website