

RECESSED SWIMMING POOL LIGHT

Fountain Light

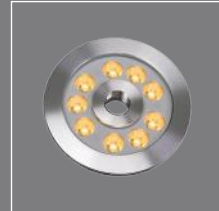
product overview



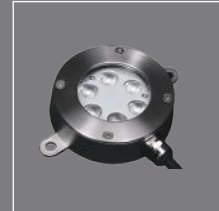
228



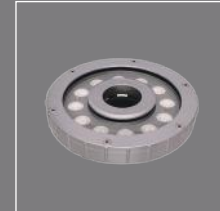
230



232



234



236



Overheat Sensor Inside 

OPTICS



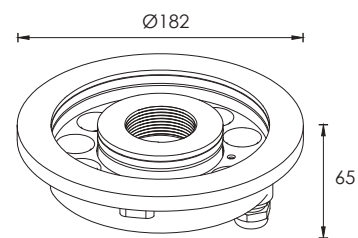
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone gasket
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- PCB** | of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 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
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

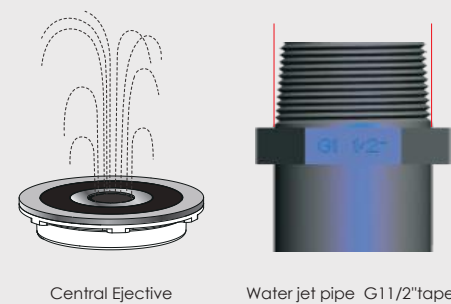
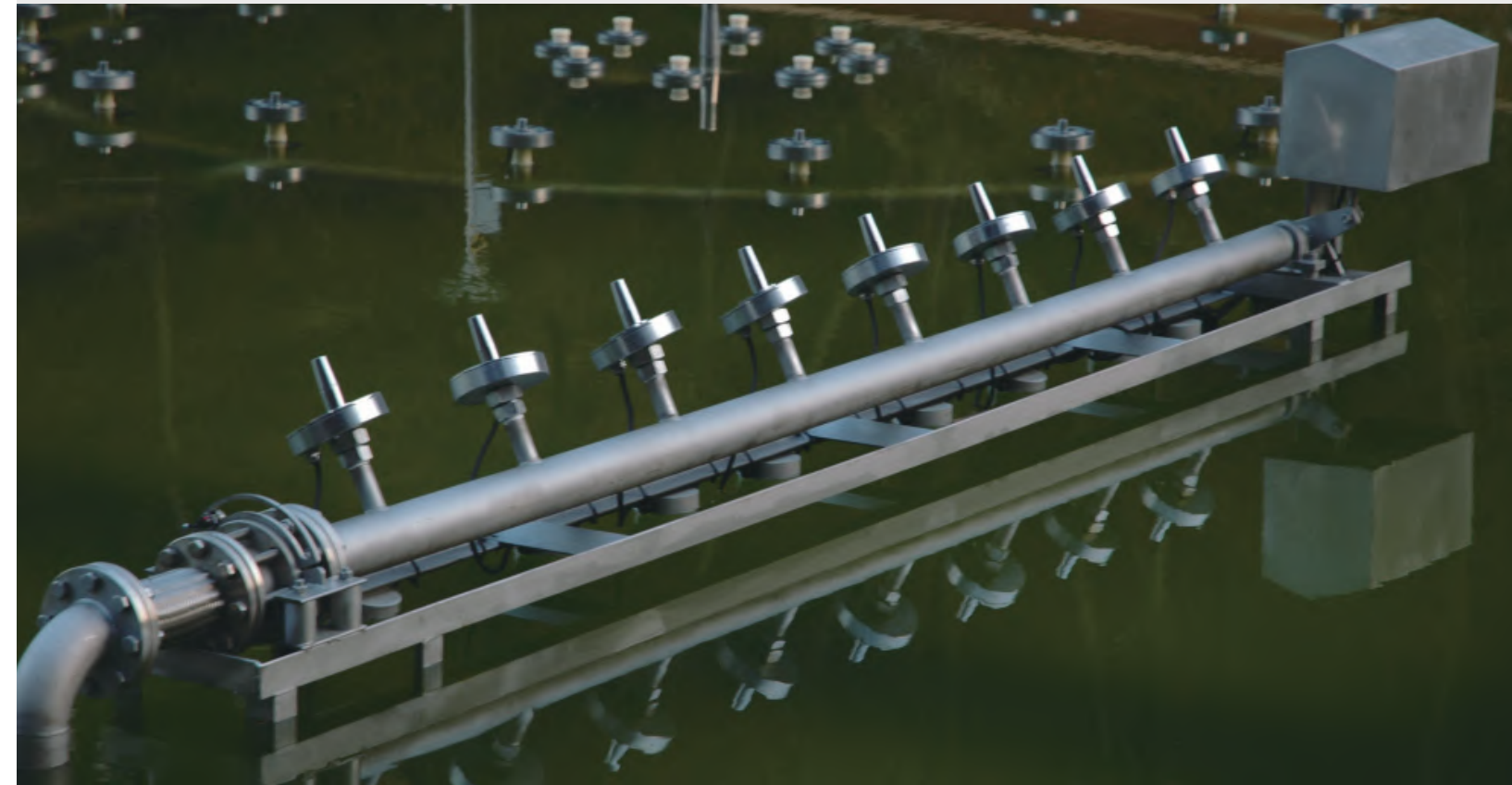
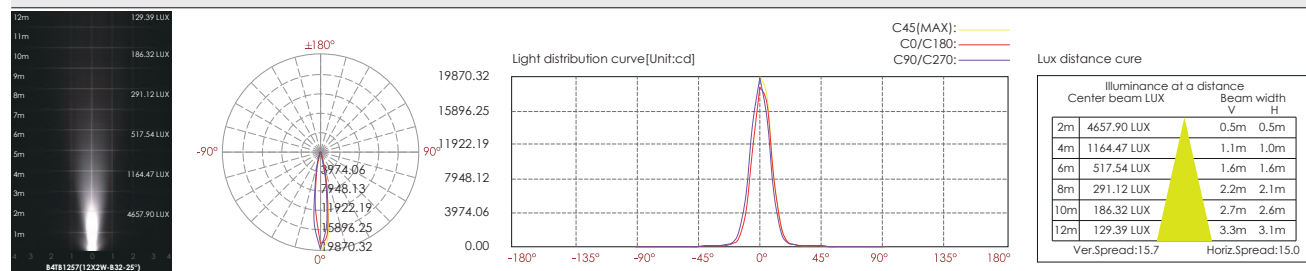
OUTER DIMENSIONS & ACCESSORIES Unit:mm



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4TB1257	12×2W	B32	25°	24V DC	1200	28.8	Cool White = 2067 Warm White = 1610	09

PHOTOMETRIC CURVES



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



Overheat Sensor Inside 

OPTICS



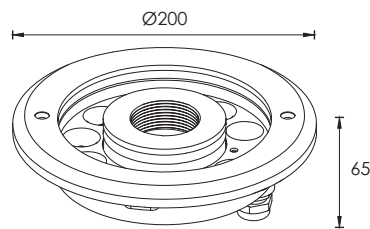
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone gasket
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- PCB** | of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 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
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

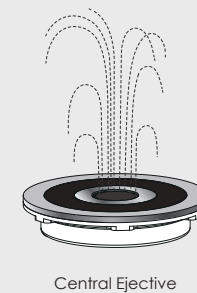
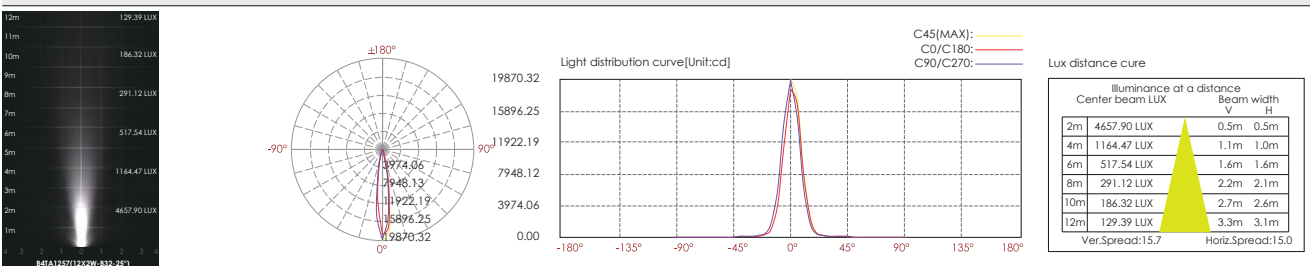
OUTER DIMENSIONS & ACCESSORIES Unit:mm



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4TA1257	12×2W	B32	25°	24V DC	1200	28.8	Cool White = 2067 Warm White = 1610	09

PHOTOMETRIC CURVES



Central Ejective



Water jet pipe G11/2"taper



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



Overheat Sensor Inside 

OPTICS



LED COLOUR TEMPERATURE

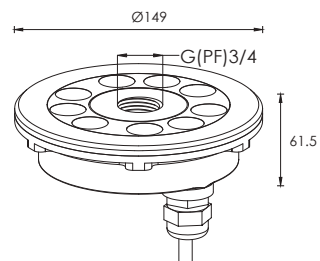
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- FRONT COVER** | Hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | 1Step 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** | IH07RN-F 2X1.0mm2 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
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

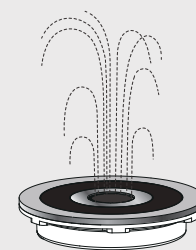
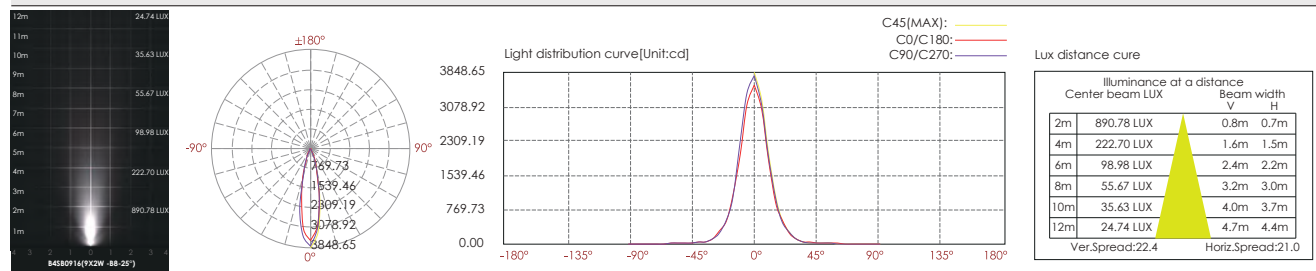
Unit:mm



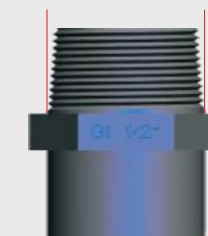
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4SB0957	9×1.5W	B13	20°	12V DC	1291	15.5	Cool White = 1317 Warm White = 1054	09

PHOTOMETRIC CURVES



Central Ejector



Water jet pipe G(PF)3/4'taper

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



Overheat Sensor Inside 

OPTICS



LED COLOUR TEMPERATURE

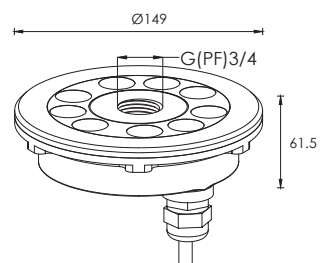
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- FRONT COVER** | Hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=8mm
- WATERPROOF SEAL** | Silicone Gasket
- LENS** |
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- PCB** | of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 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
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

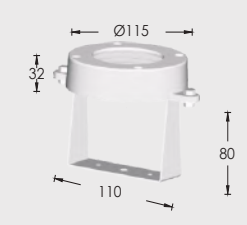
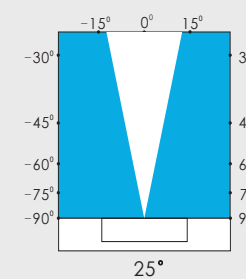
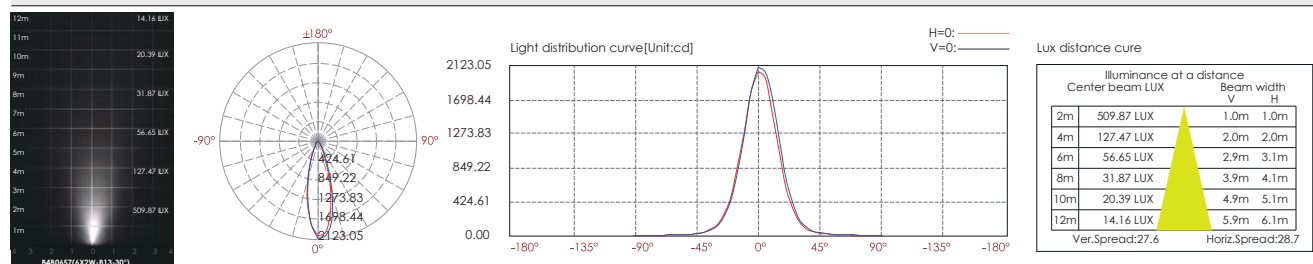
Unit:mm



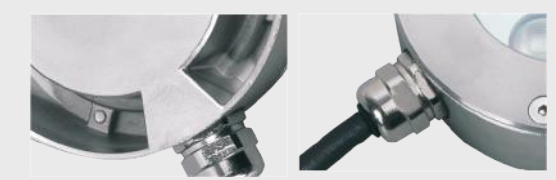
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4B0657	6×2W Single color	B13	30°	24V DC	500	12	Cool White = 802 Warm White = 687	08

PHOTOMETRIC CURVES



Optional stainless steel bracket



IP-68 cable gland

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



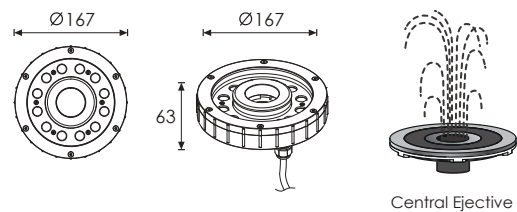
Overheat Sensor Inside 

OPTICS



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Central Ejective

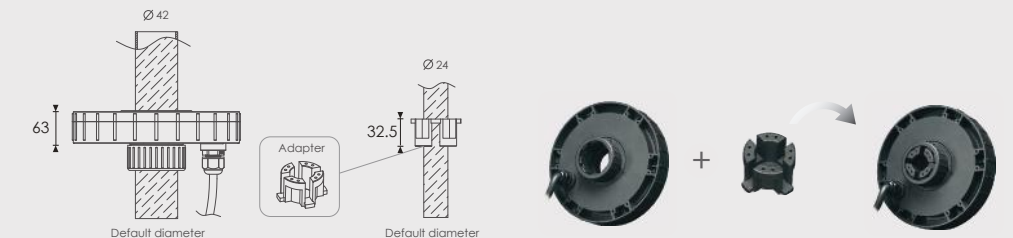
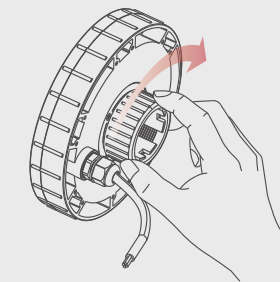
Warning : Must be installed under the water to prevent the light from burning up because of over-heating.

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Made by High thermal Nylon
- GASKET** | Silicone Gasket
- LIGHT WINDOW** | Step tempered glass, T=8mm
- LENS** |
- CABLE GLAND** | IP68 PG-11 PA66
- PCB** | Excellent heat conductivity aluminum, 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.
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- POWER CABLE** | H05RN-F 2X1.0mm L=3m
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali



The converter of Sprinkler pipe diameter

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4E1256	12×1W	B15	20°	24V DC	580	14	Cool White = 1390 Warm White = 1226	07

PHOTOMETRIC CURVES

