

# UNDERWATER POOL LIGHT

## BLUR-12



**BLUR-12-S**  
**Symmetrical**



**BLUR-12-AS**  
**Asymmetrical**

Britlite BLUR-12 Underwater Pool Lights are suitable for residential & commercial lighting. Underwater lights make an important contribution to pool's over all atmospheric ambiance. Today majority of pool owner's prefer to purchase LED Pool Lights instead of Halogen Par56 lamps due to the longer life span and availability in a wide variety of colour's high brightness.

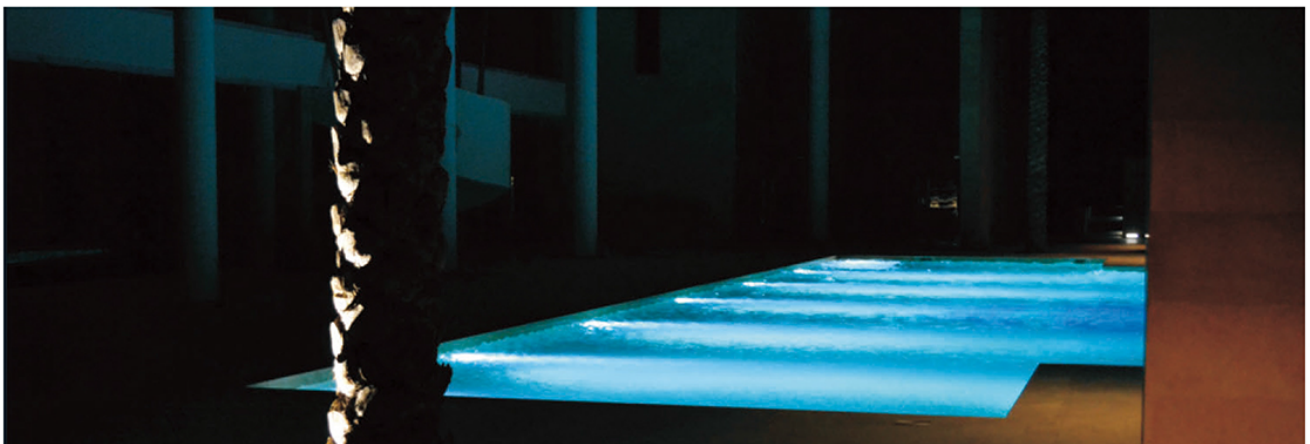
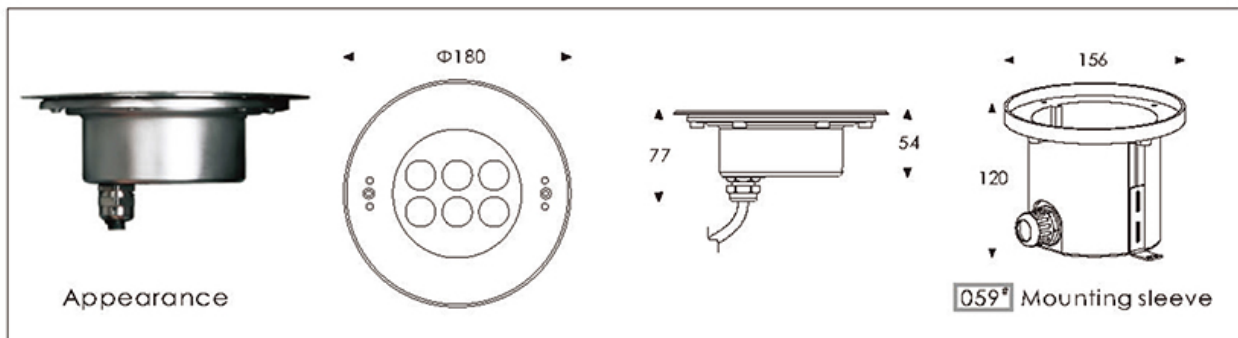


Product Code	Light Source	Degree	Input Voltage	Typical Operating Current(mA)	Typical Consumption(W)	Typical Luminous (lm)	IK Rating
BLUR-12-S Symmetrical	6x2W	30°	24V DC	700	16.8W	Cool White = 1234lm Warm White = 906lm	08
BLUR-12-AS Asymmetrical	6x2W	45°	24V DC	700	16.8W	Cool White = 795lm Warm White = 772lm	08

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## Specifications:-

- \* **Housing:** Molding shaped SUS316L# stainless steel housing.
- \* **Gasket:** EPDM
- \* **Glass:** Step Tempered glass. T=9mm.
- \* **Reflector:** Optical lens, efficiency  $\geq 85\%$ .
- \* **Cable Gland:** IP-68 PG-11 copper with nickel coated.
- \* **PCB:** Excellent heat conductivity aluminum, coefficient of heat, conductivity  $\geq 2.0\text{w/mK}$ .
- \* **Driver:** Constant current output - Single color LED = 1-circuit output / RGB 3in1 LED = 3-circuit output.
- \* **Temperature of water between:**  $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$  less than 1 meter depth.
- \* **Power Cable:** H05RN-F 2X0.75mm<sup>2</sup> L=2m (For Single Color) 24VDC low voltage  
H05RN-F 4X0.75mm<sup>2</sup> L=2m (For RGB)



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### LED and Lens

