



POSEIDON

Stainless Steel LED Fountain Light

Our Poseidon product is a 316 stainless steel LED luminaire available in single colour or RGB colour change versions designed for the illumination of water fountains.

The main function of this light is to illuminate the water jet itself, aided by its design of a central hole. The Poseidon can be fitted centrally around the jet head which will provide a 360 degree illumination of the water. This is a great effect as it gives the impression of the water actually glowing as it is pumped into the air.

- Front Cover and Housing: Stainless steel 316
- Light Source: 9 x 2W Osram or Cree High Powered LED
- Glass: Step tempered glass T=10mm
- Cable gland: IP68 PG-11 copper, nickel-coated
- Gasket: EPDM gasket
- Lens: Optical lens
- PCB: Excellent heat conductive aluminum, coefficient of heat conductivity $\geq 2.0w /mk$
- Driver: Constant current output, single color LED = 2-circuit output, RGB 3-in-1 LED = 6-circuit output

Single color), H05RN-F 4X0.75mm² L=3m (for RGB)

- Input voltage: 24VDC
- IP Rating: IP68
- Certificates: CE, RoHs
- Dimensions: Diameter-160mm, Depth-36mm, Centre Hole Diameter-60mm

PART NUMBER	LIGHT SOURCE	LENS ANGLE	TYPICAL OPERATING CURRENT (MA)	POWER (W)	TYPICAL LUMINANCE (LM)	IK RATING
LW-POS-CW	9 x 2W Cool White	25 Degrees	1769	21	820	IK09
LW-POS-WW	9 x 2W Warm White	25 Degrees	1769	21	750	IK09
LW-POS-RGBTRI	9 x 2W 3- in-1 RGB	25 Degrees	R=600 G=750 B=750	26	774	IK09
LW-POS-RGB	9 x 2W (3xR/3xG/3xB)	25 Degrees	R=600 G=750 B=750	26	774	IK09

Single color: Warm White (3000~3500K), Cool White (6000~6500K).

Due to conditions of production, photometric data can vary from production batch to production batch within the EU directive.