## **Technical Details**

Tube Material: Glass Cap Material: Acetal

Bracket Material: Aluminium

170 Dimensions: 241.5 x 85 x 89mm

270 Dimensions: 344 x 85 x 89mm

170 Capacity: 410ml 270 Capacity: 690ml Fill cap size: M20 3x G1/4" Ports 1x 5mm LED Hole

## Pump Details

4 Pin Molex and 3 Pin Tacho Output

Speed Selector Dial

Maximum Flow: 1200 lph (12V) Maximum Head Delivery: 3.7m (12V)

Voltage: 8-24V (37W Max)

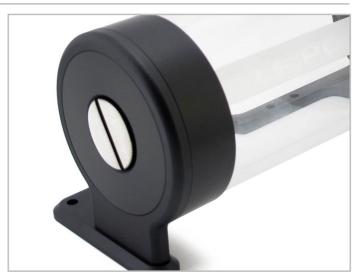




1x Tube Reservoir/Pump 1x M20 Cap 1x G1/4" Plug

1x 5mm White LED





2. To fill the reservoir use a small coin to undo the fill cap and fill the reservoir to the top of the glass. The fill cap can also be used as an inlet with the use of a M20 to G1/4" adapter. The fill cap cannot be used an an outlet.



1. The pump has one outlet and two inlets. Attach the G1/4" hose fittings to your ports of choice and use the G1/4" plug to block the unused port..



3. When fitting the LED, slightly kink the LED wire and push the LED into the hole on the base of the reservoir. You might need to twist the LED slightly until it slots into place.



4. The Photon will mount directly to a radiator without need for case modifications. Use the supplied screws to attach the reservoir to your radiator.

The Photon reservoir can be mounted vertically or horizontally. If mounting horizontally the coolant level must be kept at the maximum.