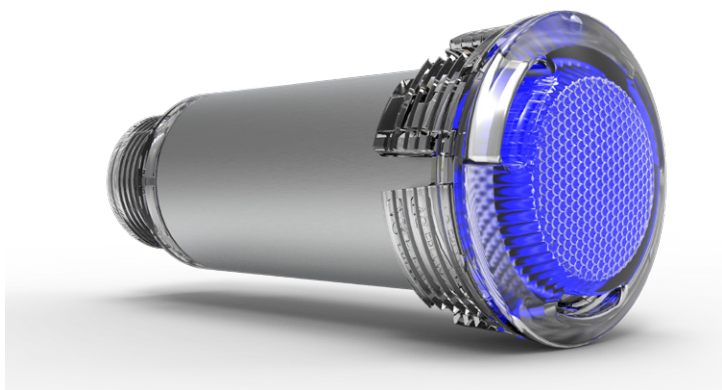


NICHE & LIGHT INSTALLATION INSTRUCTIONS



PRO
SERIES **RGB+W**

SPECIFICATIONS

Cable Gauge:	0.5mm ²
Operating Voltage:	12V ~ (AC) 50/60Hz
Rating:	IP68 (to 1.5m depth)
Max Consumption:	12 VA
Power Factor (typical):	0.62
Max. Supply Current:	1.0A
Temperature Range:	0°C ~ +40°C

Using the innovative Niche to install the EvoLV light allows more than 1 metre of cable to be wound up inside and provides two options for the connection of rigid 20mm PVC conduit.

A neater and more compact finish is achieved when using the Niche with the Render Ring with the visible face of the Render Ring being just 60mm diameter.

For use only when immersed in water.

For operation only with safety isolating transformer conforming to AS/NZS 61558 series.

Minimum installation depth: Top of light should be 100mm below normal water level.

Maximum installation depth – 1.5m below normal water level.

Ensure sufficient cable is wound up to allow future servicing.

Install as per AS/NZS 3000:2018

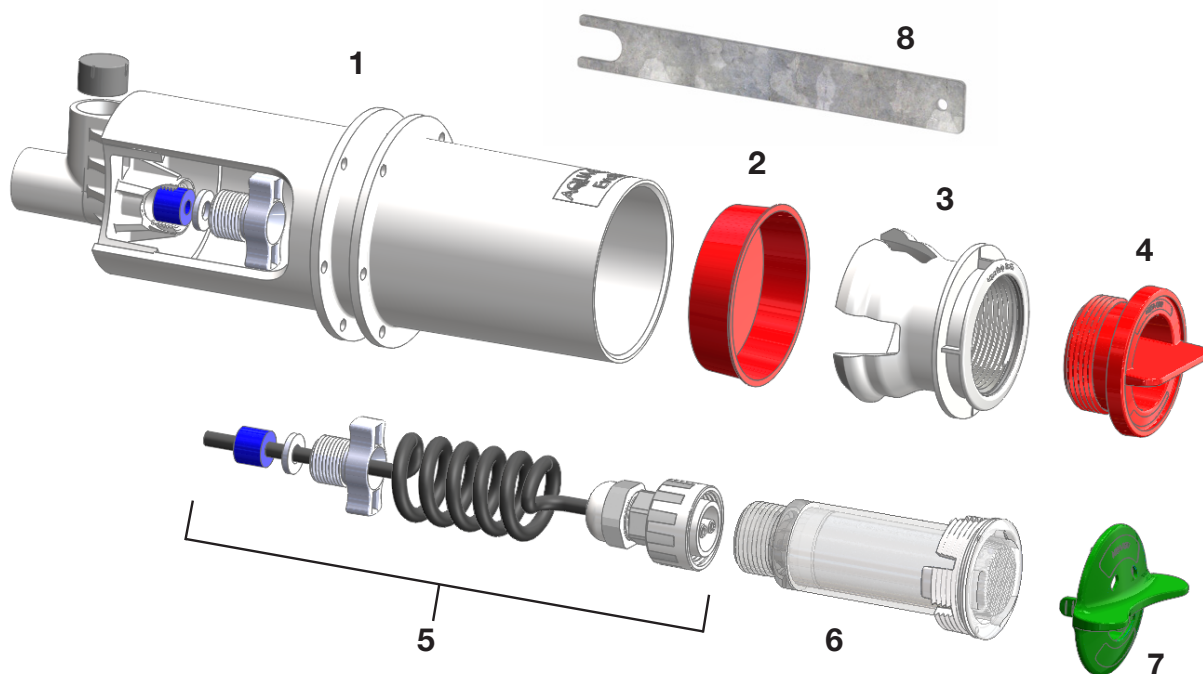
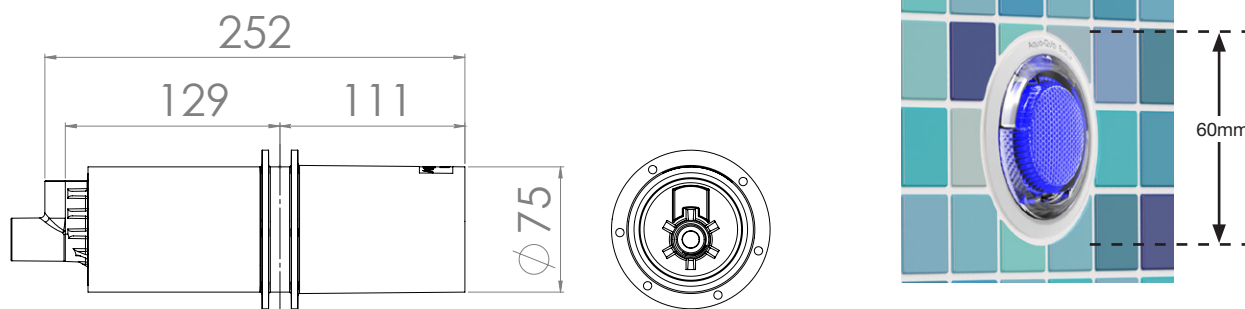


INSTALLATION – NICHE LIGHT ONLY

- Securely tie Niche to steel re-bars. Choose either the 90-degree or straight conduit socket for connection of rigid 20mm PVC conduit. Do not use flexible conduit. If using the straight socket, then drill out using an 8-10mm drill bit, then use the supplied cap to plug off the 90-degree socket.
- Concrete up to the front face of the Niche. After concrete has cured, seal around the Niche using construction adhesive. A maximum of 40mm can be trimmed off front of Niche after concreting, however this reduces the cable storage capacity. If Niche is set too far back into concrete pool wall, then extend using 65mm DWV pipe.
- Ensure Render Ring is inserted and glued into Niche (to your desired depth and alignment) prior to pebbling or tiling the pool. The included Render Cap protects the female thread during this process.
- Cable is supplied with a cable seal kit that should be tightened to the inside rear of the Niche to prevent water entering the conduit. Use the Spanner to tighten the compression nut. (Spanner is not included in the kit and should be purchased separately). The Niche allows for 1.1 metres of cable to be wound up inside. Despite using the cable seal kit – it is still good practise to run the conduit up above pool water level.
- After the interior pool surface has been applied, unscrew the Render Cap and wipe clean any debris from the female thread and from inside the Niche. Connect the EvoLV LED Light to the Plug Kit on the end of the cable. Gently wind the cable into the Niche, and use the Installation Tool to tighten the EvoLV LED Light into position.

Installation is now complete.

NICHE & LIGHT INSTALLATION INSTRUCTIONS



Item	P/N	Description
1	EPL410	EvoLV Niche
2	EPL411	Concrete Cap
3	EPL412W	Render Ring – White
	EPL412G	Render Ring – Grey
	EPL412B	Render Ring – Black
4	EPL413	Render Cap
5	EPL420	20m Cable, with Plug Kit & Cable Seal Assy.
	EPL430	30m Cable, with Plug Kit & Cable Seal Assy.
	EPL440	40m Cable, with Plug Kit & Cable Seal Assy.

Item	P/N	Description
6	EPL401M	EvoLV Light Only – BLUE
	EPL402M	EvoLV Light Only – WHITE
	EPL403M	EvoLV Light Only – WARM WHITE
	EPL404HT	EvoLV Light Only – InstaTouch Control
7	EPL 433	Installation Tool
8	EPL434	Spanner

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