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PU6 Certikin Quick Change Underwater Floodlight



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A revolution in underwater lighting design, the bulb in a PU6 Quick Change Underwater light is held in place by a threaded ring without the need for fixing screws. This unique design enables speedy maintenance and bulb changing with no special tools required.

For ease of installation the niche can be fitted with a puddle flange (no leak flange) for concrete pools. It has a low front edge to aid gunite installations and has an adjustable fascia ring to allow variance in tiling and screeding depths.

Technical Characteristics

Niche:

- Option of vertical or horizontal 0.75" BSP connections for cable exit from the rear
- Low front edge to aid gunite installation
- Comes with adjustable fascia ring to allow for variance in tiling and screeding depths.
- Manufactured from high quality ABS that is resistant to chemicals and UV.
- The gland nuts have been ergonomically designed for hand tightening to prevent the gland rubber from being crushed due to over tightening with a spanner.
- Fascia ring overlap of 10mm to provide a perfect finish on tiled pools

Lamp Holder (guts):

- Locks into the niche body without screws preventing the guts from floating out of the niche, and making it easier to fit the finishing cover after a bulb change.
- Lamp housing has locating points to align the bulb correctly
- A threaded ring holds the lamp in position on a new purpose made gasket. With no screws, nuts or bolts to undo, no tools are required for a quick bulb change.
- Available with 3m, 5m and 8m cable lengths (other lengths available on request)
- Comes in 300W PAR56 bulb or LED configuration
- Clear protective lens cover fitted as standard

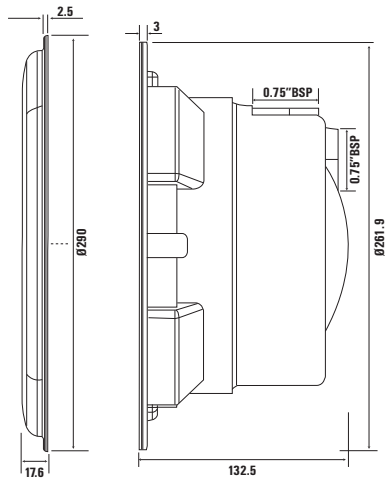
Accessories:

- Optional fascia ring is also available in 316 stainless steel (SPC 4675S)

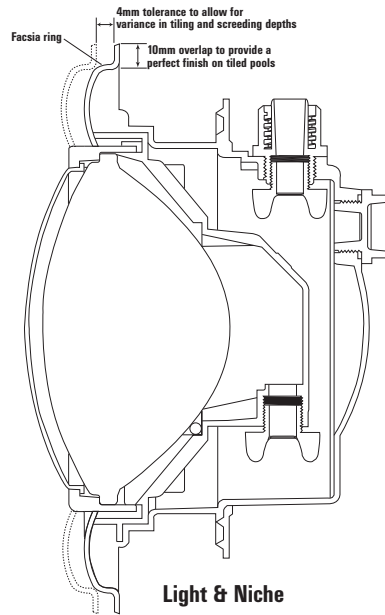


Optional 316 Stainless steel fascia ring

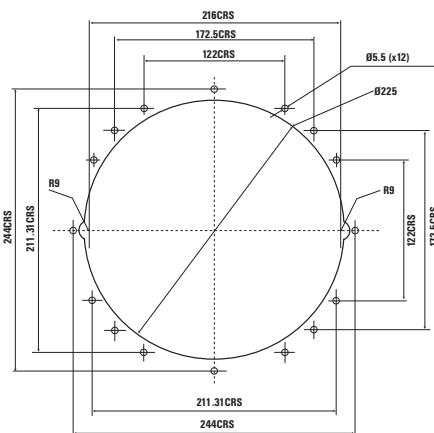
Technical Drawings



Niche & Fascia Ring



Light & Niche



Panel Mount
Cut Out Details

Installation Information - Calculating the number of lights per pool

Commercial Pools

Due to the size of commercial pools, in particular the width, we recommend that lights are installed at 3 metres intervals around the pool perimeter. The beam width of the Par 56 bulbs is 3 metres, so by this spacing the maximum coverage and illumination can be achieved. **Do not install lights at either end of the pool if the pool is to be used for racing.**

Domestic Pools

A For indoor pools where the lights will be used in conjunction with overhead or partial overhead lighting the recommendation is one light for the first 38m (400 ft.) and one for every 24m (250 ft.) thereafter.

B For indoor pools where the pool lights will be used for effect: the recommendation is one light for the first 24m (250 ft.) and one for every 24m (250 ft.) thereafter.

C For outdoor pools where pool lights will be used in conjunction with area lighting or general lighting the recommendation is one light for the first 30m (320 ft.) and one for every 19m (200 ft.) thereafter.

D For outdoor pools where the pool lights will be used for effect the recommendation is one light for the first 24m (250 ft.) and one for every 19m (200 ft.) thereafter.

For full installation and operating instructions please refer to the PU6 Instruction booklet.

Packing

Code	Description	Weight kg	W (cm)	H (cm)	D (cm)	Volume m ³
PU6C	PU6 Concrete Light & Niche	3	36	20	36	0.02592
PU6L	PU6 Liner Light & Niche	3	36	20	36	0.02592

PU6 Quick Change light is supplied in a full-colour printed carton for maximum shop exposure.