



Arpool Dawn

Specification Sheet



UL STD 676 swimming pool rated
CSA C22.2#89 swimming pool rated
IP68

LUMINAIRE FEATURES

Design and Application

- Installation depth max. up to 3m (10')
- Max tile thickness 25mm (1")
- Trim flange overlap 10mm (0,4")
- DMX, DALI, 0-10V compatible (remote)
- Wall installation
- Large hotel pools

Performance

- IK10, Tempered glass, crystal clear
- Chlorine and saline environment
- Stainless Steel type 316L, marine grade
- Galvanic current protection (installation housing)
- Thermal fold back technology
- LED Lifetime TM-21 @ 105°C
L80(24K) = 145,000 hours
- Supplied with oil and water resistant
3m (10') feed cable as standard
- CRI: > 85
- 3 Step MacAdam

Safety

- Remote power supply
- Low voltage operation
- Recessed installation

Sustainability

- Recyclable material

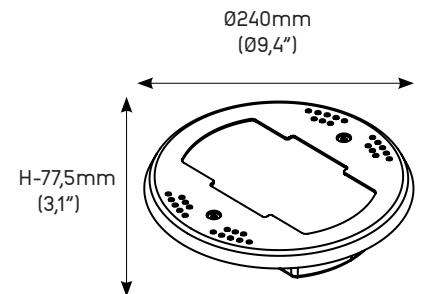
Installation housing

- FAL370 - Concrete Pool Installation
- FAL370SP -Stainless Steel Pool Installation
- FAL370LN - Liner Pool Installation

Power supplies

- List of proposed power supplies that are to be ordered separately.
- Click [here](#) for list of available drivers.
- Click [here](#) for voltage drop and distances.

TRIM ROUND



Click [here](#) to download fixture installation manual.
Click [here](#) to download housing installation manual.
Click [here](#) to download CAD file.
Click [here](#) to download IES-LTD data.

Note:

Underwater luminaire – must be constantly submersed.



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ORDERING INFORMATION

MODEL

FALD

INSTALATION

TR

- TR = Ø240mm x Ø240mm x 77.5mm (9.4"Ø x 3.1")

FINISH

P

- P - Polished

POWER

L

- L - 35 W 3000/4000K, 2900lm
- L - 35W RGBW (W 4000K)

COLOR TEMP.

27

- 27 - 2700K

30

- 30 - 3000K

40

- 40 - 4000K

TW

- TW - Tunable white (2200-4000K)

RGBW

- RGBW (W 4000K)

OPTICS

EL

- EL - Eliptical - 15x120°

EG

- EG - Eliptical Asymmetric -15°x120° x 15°tilt

VOLTAGE

12

- 12 - 12VDC fixture voltage

24

- 24 - 24VDC fixture voltage

OPTIONS

3

- 3* - standard feed cable 3m (10')

6

- 6 - luminaire supplied with 6m (20') feed cable

9

- 9 - luminaire supplied with 9m (30') feed cable

20

- 20 - luminaire supplied with 20m (65') feed cable

GLARE CONTROL

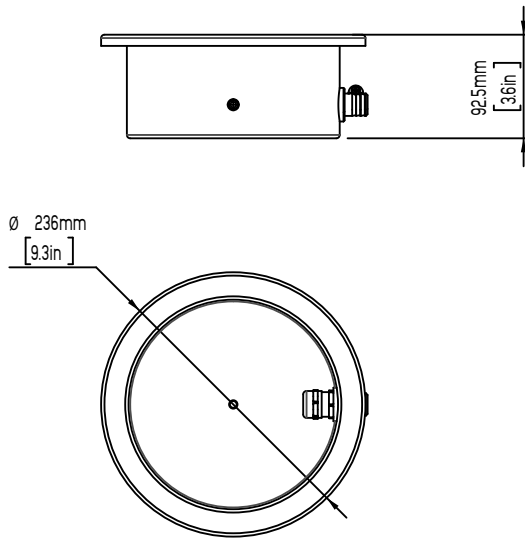
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- 1 - Half moon

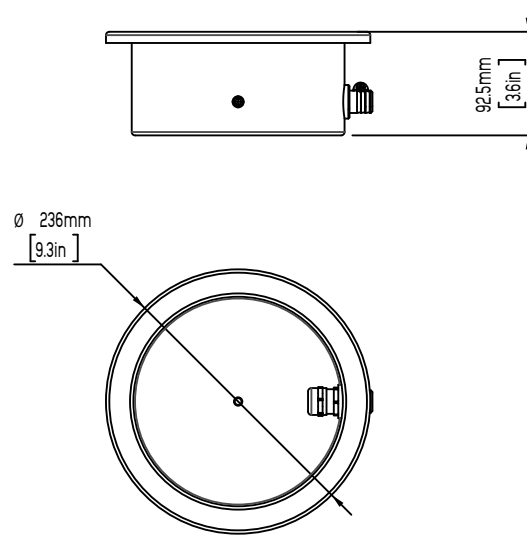


Arpool Dawn HOUSING

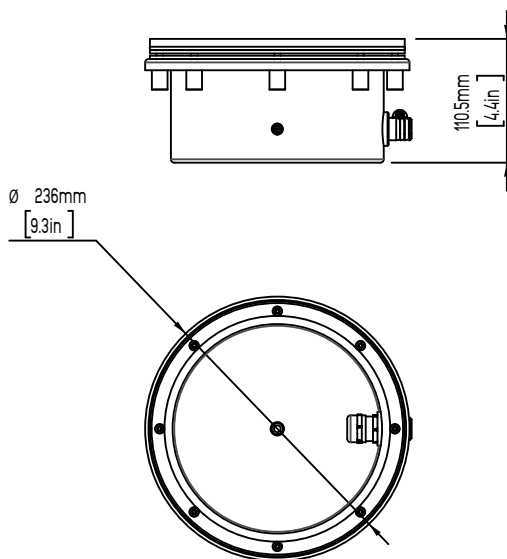
FAL370 - Concrete Pool Installation



FAL370SP -Stainless Steel Pool Installation



FAL370LN - Liner Pool Installation



Note:
For details on specific depths, tiling thickness and other please refer to both Installation instructions for fixture and housing.