



Arpool Coral

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 and stairs installation
- Small and medium pools
- Fountains and water features

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
- Lifetime TM-21 @85C L80(10K)=60500h
- 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

- FAM382 - Concrete Pool Installation
- FAM382SP - Stainless Steel Pool Installation
- FAM382LN - Liner Pool Installation

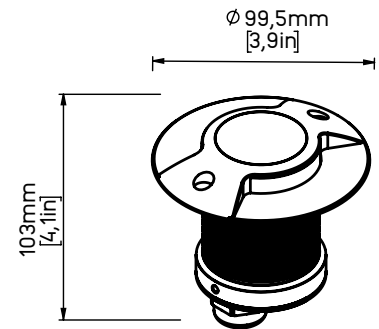
Accessories

- 203131 - Socket wrench for cable gland

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 (TM)



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

FAC

APPLICATION

TM

- TM - Ø100mm x 97mm (Ø3,9" x 3,9")

POWER

L

- L - 9W, 3000/4000K, 90 lm
- L - 9W, RGBW (W 4000K)

COLOR TEMP.

27

- 27 - 2700K

30

- 30 - 3000K

40

- 40 - 4000K

RGBW

- RGBW (W 4000K)

OPTICS

S30

- S30 - Single side 30°

S60

- S60 - Single side 60°

S120

- S120 - Single side 120°

D30

- D30 - Double side 30°

D60

- D60 - Double side 60°

D120

- D120 - Double side 120°

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

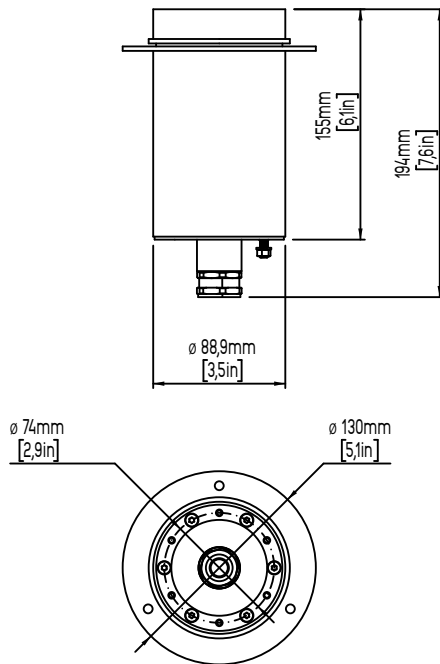
- 20 - luminaire supplied with 20m (65') feed cable



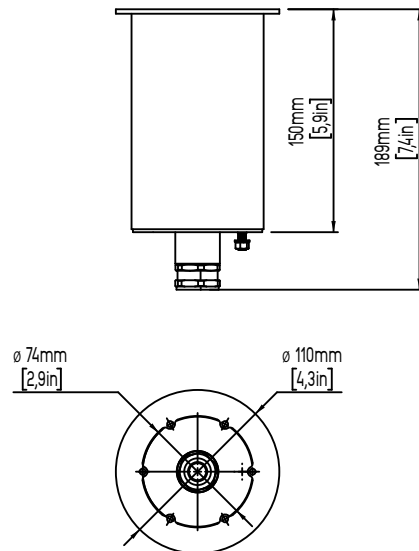
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HOUSING

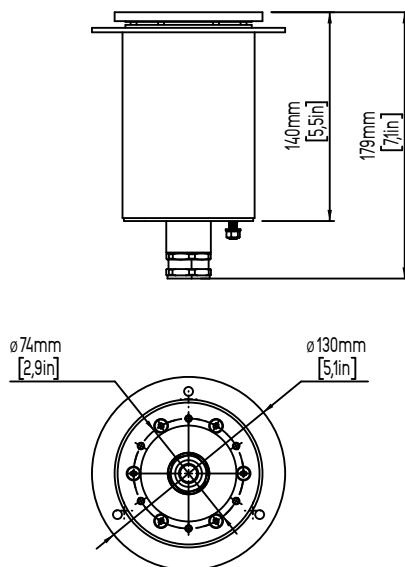
FAM382 - Concrete Pool Installation



FAM382SP - Stainless Steel Pool Installation



FAM382LN - Liner Pool Installation



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