Arpool *Coral*
Specification Sheet

FILIX

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

Ø100mm
(Ø3,93")

H-103mm
(4,1")

Ordering Information

Model	Installation	Power	Color Temp.	Light Effect	Voltage	Options
AC	TM	L	27 30 40 RGBW AM	S30 S60 S120 D30 D60 D120	12 24	C* C6 C9 C20

LUMINARIE FEATURES

Design and Application
- Installation depth max. up to 5m (16')
- Max tile thickness 25mm (1")
- Trim flange overlap 10mm (0,4")
- DMX, DALI, 0-10V compatible (remote)
- Seaside walkways, bridges, coastal areas
- Small and medium pool
- Wall and stairs installation

Performance
- IK10, Tempered glass, crystal clear
- Operation allowed outside water
- 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
- Operating temperature from -25°C (-13°F) to 40°C (104°F)*-25°C (-13°F) in conditions without water
- CRI: > 85
- 3 Step MacAdam

Safety
- Remote power supply
- Low voltage operation
- Recessed installation

Sustainabilty
- Recyclable material

ORDERING INFORMATION

Application/Dimensions
- TM - Ø100mm x H-103mm (Ø3,93" x H-4,1")

Power - delivered lumens
- L - 9W, 2700K - 4000K/AM, 90 lm
- H - 9W, RGBW (W 4000K)

Color Temperature
- 27 - 3000K
- 30 - 3000K
- 40 - 4000K
- RGBW (W 4000K)
- AM - AMBER 589nM *turtle friendly area

Light Effect - aperture
- S30, 60, 120 - Single Side 30° , 60° , 120°
- D30, 60, 120 - Double Side 30° , 60° , 120°

Voltage
- 12 - 12VDC fixture voltage
- 24 - 24VDC fixture voltage

Options
- C - standard feed cable 3m (10')
- C6 - luminaire supplied with 6m (20') feed cable
- C9 - luminaire supplied with 9m (30') feed cable
- C20 - luminaire supplied with 20m (65') feed cable

Installation housing
- AM382 - (TM)*underwater installation
- AM382S - (TM) *underwater installation
- AC60C - *exterior installation

POWER SUPPLIES
List of proposed power supplies that are to be ordered separatelly.
Please click link for list of available drivers

Click here for voltage drop and distances.

Filix reserves the right to make technical changes without notice.
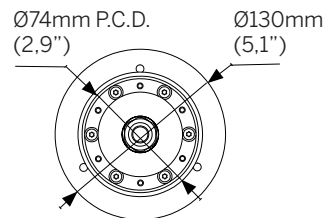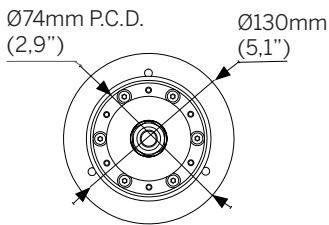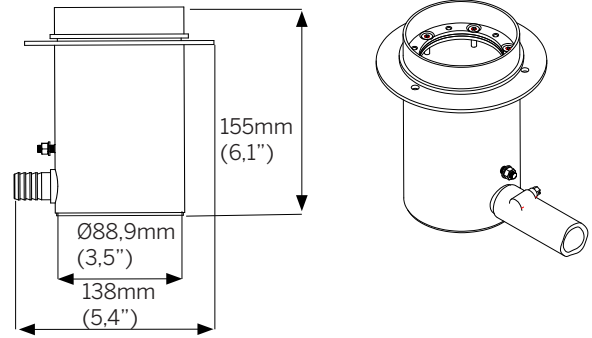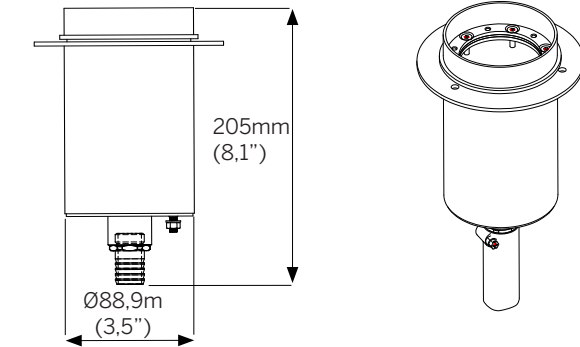
Arpool *Coral*

Dimensions

FILIX

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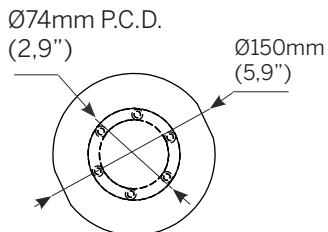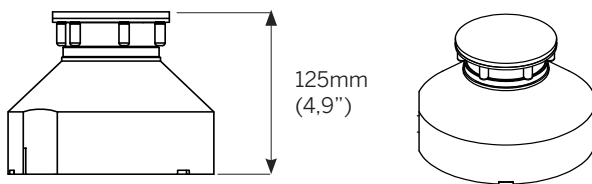
Installation details

Installation housing - AM382 *fits 1m (3") cable
Back feed trim (TM)

205mm
(8,1")

Ø88,9m
(3,5")

Ø74mm P.C.D.
(2,9")

Ø130mm
(5,1")

Installation housing - AM382S *fits 1m (3") cable
Side feed trim (TM)

155mm
(6,1")

Ø88,9mm
(3,5")

138mm
(5,4")

Ø74mm P.C.D.
(2,9")

Ø130mm
(5,1")

Installation housing - AC60C *fits 1m (3") cable
Inground exterior installation (TM)

125mm
(4,9")

Ø74mm P.C.D.
(2,9")

Ø150mm
(5,9")

International: +385 52 255 324
info@filixlighting.com
Europe/GmbH: info@filixlighting.com
Europe MENA: info@filixlighting.com
North America: filixlighting-usa.com info@filixlighting.com

Filix reserves the right to make technical changes without notice.