

# Arpool M

Specifications Sheet

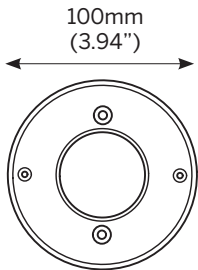


Ordering Information						
Model	Installation	Power <sup>2</sup>	Color Temp.	Optics	Voltage	Options
AM	TM	L	30	SP FL	12	C* C6 C9
		H	40			
	L	RGB RGBW				

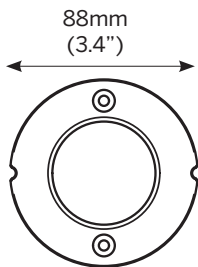
### Application

- Public and hotel pools
- Fountains and water feature
- Small and medium
- Wall and stair installation
- Installation depth up to 3m
- Max tile thickness 25mm
- Chlorine and saline environment
- Recommended installation depth 0.3m-0.6m
- DMX, DALI, 0-10V compatible
- Outside water operation allowed

### Trim (TM)



### Trimless (TS)



### Luminaire

- UL STD 676, submersible (only), IP68 pool and fountain applications, max depth 3m (10')
- Body construction SS316L marine grade
- Thermal fold back technology
- Installation housing, SS316L marine grade construction, direct concrete pour
- Supplied with oil and water resistant 3m (10') feed cable standard, single color 2x1mm, RGB 4x1mm, RGBW 5x1mm

### Dimensions

- TM = 100mm x 208mm (3.94"ø x 8.2")
- TS = 88mm x 208mm (3.40"ø x 8.2")

### Power

- L - 4.8W 3000 - 4000K, 333lm
- H - 8W 3000 - 4000K, 665lm
- L - 4.8W 3000 - 4000K, 333lm
- L - 12W/ RGBW:  
R 64lm, G 164lm, B 14lm, W 90lm  
R 2W, G 2W, B 2W, W 2W

(delivered lumen output)

### Power Supply

#### Non-Dim

- 101052 - OT 30 W, 12Vdc, 220V - 240Vac, IP65
- 101053 - OT 60W, 12Vdc, 220V - 240Vac, IP65
- 100879 - OT 120W, 12Vdc, 220V - 240Vac, IP65

#### Single color Dim

- 101047 - OT DALI DIM 120W
- 101046 - OT DIM 1-10V 120W

### Color Temperature

- 30 - 3000K
- 40 - 4000K
- RGB
- RGBW
- 2 Step MacAdam
- CRI: > 85

### Optics

- SP - Spot - 10°
- FL - Flood - 30°

### Voltage

- 12 - 12Vdc fixture voltage

### Options

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

### Installation housing order codes

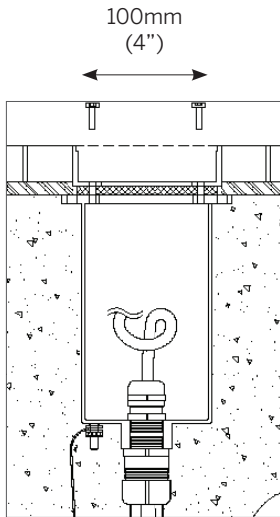
- AM382 - (TM)
- AM380 - (TS)

### RGB

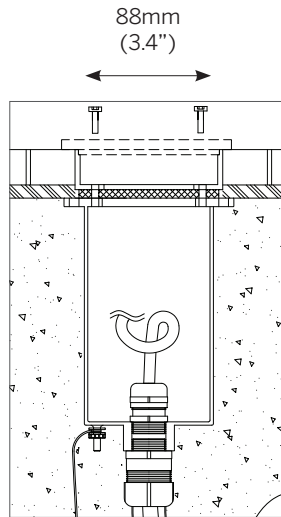
- 101202 - OT DMX DIM RGB 3x48W
- 102345 - ELDOLED LINEAR DRIVE 100/S 12-24V, 100W 4CH DALI DMX

Installation Detail

**Trim (TM)**



**Trimless (TS)**



208mm  
(8.2")