

# Arpool XM

Specification Sheet



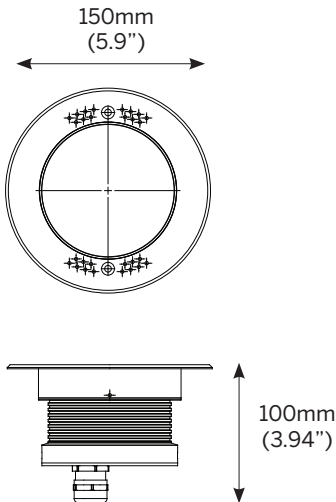
Ordering Information						
Model	Installation	Power	Color Temp.	Optics	Voltage	Options
AXM	TM	L	30 40 RGBW	SP FL W SE	12 24	C* C6 C9



## Application

- Public and hotel pools
- Fountains and water feature
- Medium and large pools
- Wall installation
- Installation depth up to 5m (16')
- Max tile thickness 25mm (1")
- Chlorine and saline environment
- Recommended installation depth 0.3m-0.6m (1'-2')
- DMX, DALI, 0-10V compatible

## Trim (TM)



## Luminaire

- High performance optics
- Thermal fold back technology
- UL STD 676, submersible, IP68, pool and fountain applications, max depth 5m (16')
- Remote power supply
- Stainless steel construction 316L marine grade
- Tempered glass, crystal clear
- Lifetime TM-21 @85C L80(12k)=72600h
- Working temperature from -25°C (-13°F) to 50°C (122°F)
- Supplied with oil and water resistant 3m (10') feed cable standard, single color 2x0,82(18AWG)mm, RGBW 5x0,82(18AWG) mm
- Cable conduit 1.5m (5')
- IK10

## Dimensions

- TM = 150mm x 120mm (5.9"ø x 4.7")

## Power (delivered lumen output)

- L - 21W 3000/4000K, 1785 lm
- L - 21W RGBW

## Color Temperature

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

## Optics

- SP - Spot - 15°
- FL - Flood - 40°
- W - Flood - 70°
- SE - Elliptical - 20°x 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

## Installation housing order codes

- AXM390 - (TM)

## Accessories

- AXMSS - Adapter for stainless steel and liner pool
- 200253 - Cable gland set for pipe (IP68)

## Power Supply

### Power supply On/Off - 12V

- 101052 - OT30 12V P - IP67
- 101053 - OT60 12V P - IP67
- 100879 - OT120 12V P - IP67

### Power supply with integrated controls - 12V

- 102345 - ELDOLED Linear Drive 100S (DXM,DALI+PS)

### Controls - 12V

- 102788 - OT DMX RGBW DIM 12/24V - 89W
- 101047 - OTI DALI DIM 60W 1CH
- 101046 - OT DIM 60W (1-10V)

### Power supply On/Off - 24V

- 103233 - OT60 24V P - IP67
- 103196 - OT130 24V P - IP67
- 103234 - OT250 24V P - IP67

### Power supply with integrated controls - 24V

- 102345 - ELDOLED Linear Drive 100S (DXM,DALI+PS)

### Controls - 24V

- 102788 - OT DMX RGBW DIM 12/24V - 183W
- 101047 - OTI DALI DIM 120W 1CH
- 101046 - OT DIM 60W (1-10V)

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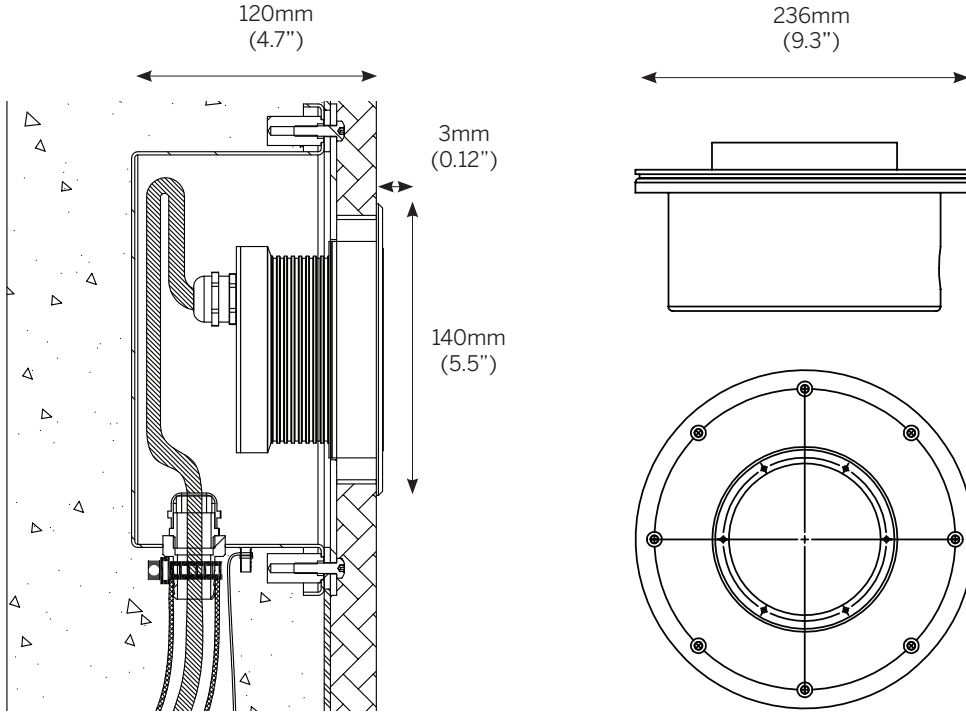
Click [here](#) for voltage drop and distances.

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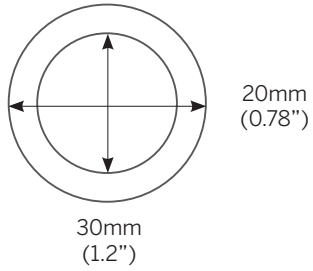
Dimensions

Installation Details

## Trim (TM)



## Cable conduit - standard 1.5m (5')



## AXMSS - Adapter for stainless steel and liner pool