

Arpool Linear Recessed

Specification Sheet



Ordering Information

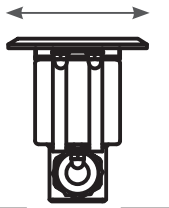
Model	Length	Power	Color Temp.	Optics	Voltage	Options
ALR	360 660	L H	30 40 RGB RGBW 30 40	SP FL GR GR20	12 (Vdc)	C C6 C9

Application

- Open water environments and waterfronts
- Fountains and water features
- Infinity pools and swimming pool complexes
- Floor and wall installation
- Continuous linear illumination
- Installation depth up to 5m
- Max tile thickness 25mm
- Chlorine and saline environment
- Recommended installation depth 0.3m-0.6m
- DMX, DALI, 1-10V compatible
- Outside water operation allowed ONLY -LOW POWER

Trim (TM)

74mm
(2.91")



358/658mm
(14"/26")



20mm
(0.78")

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/2x1.5mm, RGB 4x1mm

Length

- 360mm (14")
- 660mm (28")

Power

360mm

- L - 12W 3000K - 4000K, 1530lm
- H - 20W 3000K - 4000K, 2500lm
- L - 12W - RGB
R 4W, G 4W, B 4W
- L - 17W, RGBW
R 170lm, G 216lm, B 37lm, W 211lm

660mm

- L - 24W 3000K - 4000K, 3060lm
- H - 40W 3000K - 4000K, 5000m
- L - 24W - RGB
- L - 32W RGBW
R 339lm, G 433lm, B 76lm, W 211lm

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

(delivered lumen output)

Color Temperature

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

Optics

- SP - Spot - 13°
- FL - Flood - 31°
- GR - Graze - 14° x 40°
- GR20 - 14° x 40°/tilt 20°
- GRW - Graze - 10° x 60°

Voltage

- 12 - Vdc 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 code

- AR413 - **360mm**
- AR415 - **660mm**

RGB

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

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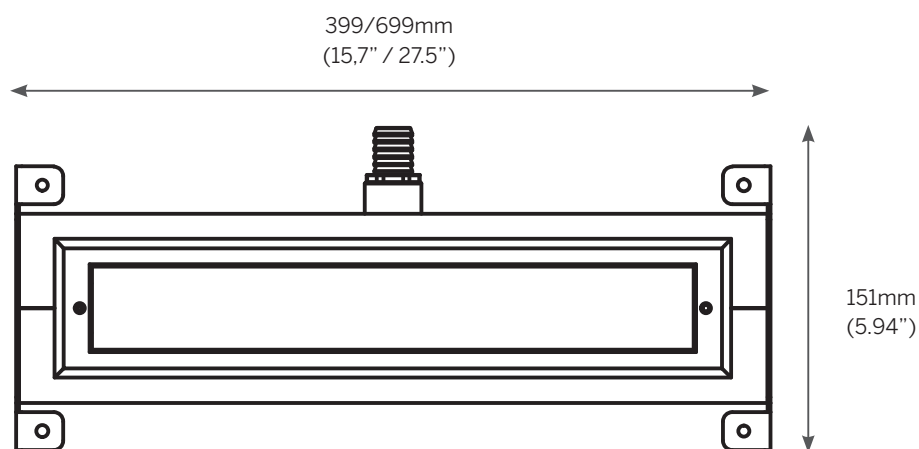


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Dimensions



Front View with Installation housing



Installation

