

# Arpool Nexus

## Specification Sheet



### Ordering Information

Model	Type	Power	Color Temp.	Optics	Voltage	Options
AX	A B C	L	30 40 RGBW	LL	12 24	CX3* CX6* CX9*



### Application

- Luxury leisure centers
- Spa areas\* (up to 60°C)
- Wall / Floor installation
- Fountains and water features
- Infinity pools and swimming pool complexes
- Continuous linear illumination
- Installation depth up to 5m
- Max tile thickness 25mm
- Chlorine and saline environment
- DMX, DALI, 1-10V compatible
- Outside water operation allowed

### Luminaire

- Screw fixation
- Continuous underwater line of light 10m max.
- IN/OUT connector included
- Recessed installation housing for cabling and insulation IP68
- Lifetime TM-21 @85°C L90(9K)=75000h
- UL STD 676, submersible, IP68
- SS316L marine grade
- Opal PMMA
- Supplied with oil and water resistant 15.7" (0.4m) feed cable standard, single color 2x16AWG , RGB 5x18AWG + connector

### Color Temperature

- 30 - 3000K
- 40 - 4000K
- RGBW
- Binning +/-50K
- CRI: > 83

### Optics

- LL - Line of Light

### Voltage

- 12 - 12Vdc fixture voltage
- 24 - 24Vdc fixture voltage

### Options\* (Type A ONLY)

- CX3 - coming lead 3m (10') feed cable with connector
- CX6 - coming lead 6m (20') feed cable with connector
- CX9 - coming lead 9m (30') feed cable with connector

### Installation housing order-code

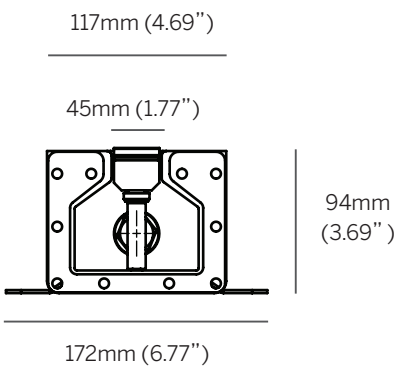
- A501 - Start (left) Installation housing
- B503 - Central Installation housing
- C505 - End (Right) Installation housing

### Type - Fixture Length

- A - 657mm (25.8") - Start - First
- B - 632mm (24.8") - Central
- C - 657mm (25.8") - End - Last

### Power (delivered lumen output)

- L - 10W/m 3000K - 4000K, 210lm/m
- L - 18W/m RGBW



### Power Supply

#### Power supply On/Off - 12V

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

#### 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
- 103196 - OT130 24V P
- 103234 - OT250 24V P

#### 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.

# Arpool Nexus

Dimensions



Fixture

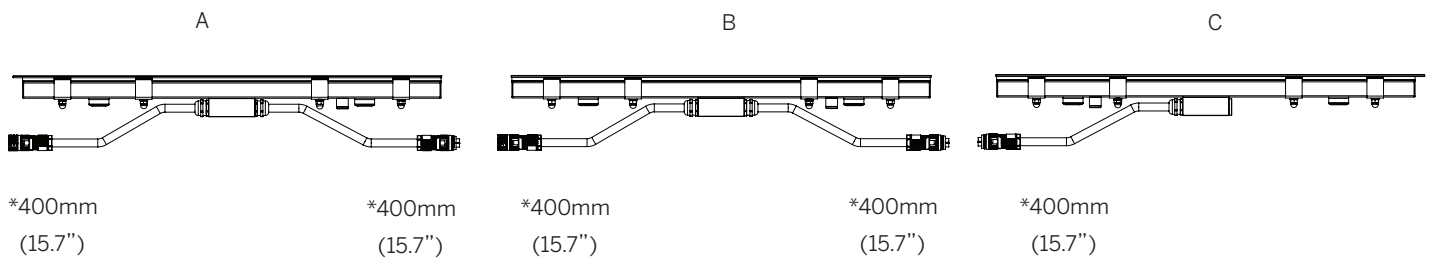
Specifying continuous run (A + B+C)

A - start (first) piece ends with flange

B - central unit with no end

C - end (last) piece ends with flange

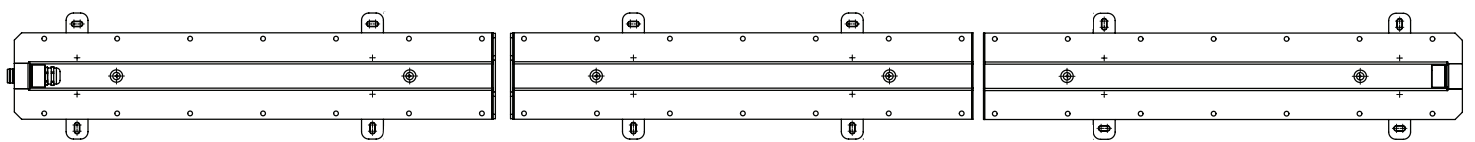
Cable length\*



\*CX3-CX9

Inst. Hous-

Up to 10m max. (A,B,...B, C)  
(393'')



657mm  
(25.8'')

632mm  
(24.89'')

657mm  
(25.8'')

A

B

C

Possible A+C only, min 1.2m

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