



# AL46 Aqua Led Strips



## Description

AL46 Family have three members, FL for indoor IP00, Aqua and Atlantis for indoor and outdoor IP66/67.

**AL46 Aqua - a flexible, waterproof (IP66/67) Led strip designed for use in marine applications with high light quality and efficiency.**

AL46 Aqua can be used on vessels as rail lighting, step lighting, and in many other decorative lighting applications.

Aqua offers;

- light output from 200lm upto 1.500lm per meter
- 56 or 112 led per meter depending on needed visual
- Clear of Opal encapsulation
- different color temperatures (K) and CRI 80 & 90.

We provide the Aqua in tailor made lenghts, complete equipped with marine approved connection cable (1,3 or 5m)

\*(lenght of strip to be dividable by step, note also max lengths of single strips upto 10.000mm)

AQUA is also possible to cut on site and sealing kit's are available.

AQUA have visible led dots. ATLANTIS is completely homogenous light, no dots can be seen.

Mounting, AL46 AQUA PC Profile (2m profiles) or customer provided mounting.

Drivers, to be ordered separately, see AL46 OT (Osram)

**Please contact your local sales representative for more details**

## Technical specifications

### Application

Decorative lighting installations Indoors and outdoors According to maritime requirements

### Approvals

Declaration of Conformity IEC 600092-306, 60598-1

### Housing

Thermoplastic Poyurethane Elastomers (TPU), does not attract dust or dirt, is easy to clean and is fully UV resistant, as well as salt and solvent proof

### Technical specification

24VDC Clear TPU (Opal on request) 2,0W/M = ~320lm/m → MAX 5m Strips 4,8W/M = ~650lm/m → MAX 5m Strips 9,6W/M = ~1300lm/m → MAX 5m Strips Can be equipped with 3 or 5m marine grade cable with horisontal entry. Other configurations on request.

**Optic**

Opal or Clear TPU, visible led dots

**Electrical specification**

Separate Driver needed, 24 V DC SELV

**Light Source**

LED PCB >100lm/W, strip output depends on TPU (clear or opal) MacAdams 3 CRI 80+ or 90+ (white light strips)

**Mounting**

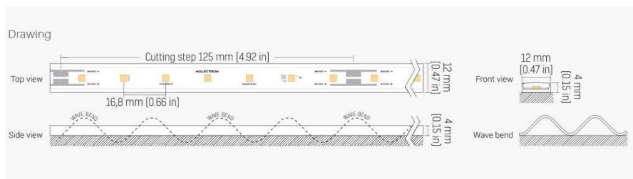
Can be clicked into separately ordered PC profile suitable indoor and outdoor



Authorized Distributor:  
**Pacific Marine & Industrial**  
[www.pacificmarine.net](http://www.pacificmarine.net)  
[info@pacificmarine.net](mailto:info@pacificmarine.net)



## Illustrations

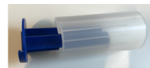


### Mounting kit basic

Disp Adapter 50ml	Adapter 50ml 1:1, for standard silicon pistol
Disp Gun 02	Dispenser gun standard silicon pistol
Aqua EC clear	End cap clear 10 unit
Mixer 05-24 5pcs	Static mixer, 5 pcs
2K PU EC sealant 50ml	Fast drying sealant for Aqua endcaps

Disp Adapter 50ml

Adapter 50ml 1:1, for standard silicon pistol



Disp Gun 02

Dispenser gun standard silicon pistol



Aqua EC clear

End cap clear



Mixer 05-24 5pcs

Static mixer, 5 pcs



2K PU EC sealant 50ml

Fast drying sealant for Aqua endcaps



### Mounting kit professional

Disp Gun 50ml	Dispenser gun 50ml 1:1, professional, 1 unit
Aqua EC clear	End cap clear 20units
2K PU EC sealant 50ml	Fast drying sealant for Aqua endcaps
Mixer 05-24 5pcs	Static mixer, 10 pcs
Aqua Mould set	Sealing mould for joints and wires, 3pcs

Disp Gun 50ml

Dispenser gun 50ml 1:1, professional



Aqua EC clear

End cap clear



2K PU EC sealant 50ml

Fast drying sealant for Aqua endcaps



Mixer 05-24 5pcs

Static mixer, 5 pcs



Aqua Mould set

Sealing mould for joints and wires, 3pcs





## Images

