

MAKE & KEEP

2

**LED rear lighting specifically designed for aquariums.
Beautifully illuminates your aquascape.**

ADA NATURE AQUARIUM GOODS

LIGHT SCREEN

LED back light for the aquarium tank



LIGHT SCREEN is easily installed on a tank with the included hooks. (Image shown is a prototype image.)
A blue gradation sheet is included.

Special care taken for the background appearance in Nature Aquarium.

In the Nature Aquarium that provides a natural scenic beauty in a tank, the ideal is to keep the aquarium tank and all the equipment as simple as possible. For this reason, ADA has developed Cube Garden, a rimless aquarium tank with less obtrusive silicone joints, and other glass equipment, such as Pollen Glass and Lily Pipe. ADA also offers Aqua Screen to cover the rear side of the tank because room walls or interior objects reflected on the background would ruin a beautiful aquascape. Moreover, Cube Garden Mist with a sandblasted rear glass panel was introduced (currently discontinued). Takashi Amano paid great attention to the appearance of the rear section in order to draw out the

beauty of the aquatic scenery. During his early days, he started photographing aquascapes with a black background, and he then used a white background or a blue gradation. However, if any background but black is used, it is necessary to illuminate the back of the aquarium with intense light. It can be very difficult to achieve in a private home setting. If you just hang a white or gradation sheet behind the aquarium tank, it looks dark and it will not turn out like the bright background shown in Amano's aquascape photographs. Therefore, ADA has developed "LIGHT SCREEN" for aquariums that uses an LED back light to improve the quality of aquascape photos you take and enhance the appreciation of the aquatic scenery.

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This section of each issue introduces useful knowledge and product information for creating and maintaining Nature Aquarium or Aqua-Terrarium. This time, we feature LIGHT SCREEN, which is scheduled to release this winter. It enhances beauty of your Nature Aquarium and significantly improves the quality of aquascape photos you take.

Easy-to-install LED back light for the aquarium tank.

LIGHT SCREEN 60 for ordinary 60cm aquariums (W60xH36cm) and LIGHT SCREEN 90 for 90cm aquariums (W90xH45cm) will be launched. The thickness of the main unit (Light emitting screen) is very thin (approx. 6mm), which enables an easy installation of the screen in a narrow space between the back side of the tank and the wall. Moreover the light emitting screen has a dimmer switch which allows you to view the aquascape at your preferred brightness setting and to adjust the strength of the background light according to the brightness of the main lighting system for a photoshoot. Another feature of LIGHT

SCREEN is that you can create not only a white background but also a blue gradation background by using the provided gradation sheet. The gradation sheet is an electrostatic film and can be used repeatedly. It offers two patterns of color gradation by placing the blue section on the top or bottom of the background, as similarly seen in Amano's aquascape photographs. For use with LIGHT SCREEN. ADA recommends AQUASKY G or Solar RGB, which enhances colors of aquatic plants and fish. Experience "Amano's world" in an easy and fun way!

LIGHT SCREEN [Examples of using LIGHT SCREEN 60 with Solar RGB]

Unlit



When LIGHT SCREEN is unlit, it looks dark and does not have a pristine white background.

White background



When LIGHT SCREEN turns on, it gives a bright, pristine white background (dimmer function available).

Top blue gradation



"Amano blue" can easily be recreated when LIGHT SCREEN is used with the provided gradation sheet.

Bottom blue gradation



Create the bottom blue gradation by flipping the gradation sheet upside down.