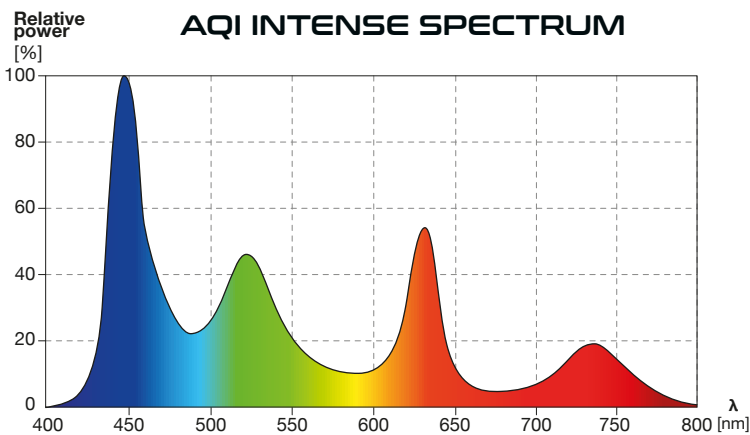




SKYLIGHT AQI INTENSE



- Intense colours
- Deep penetration of the plant tissue
- Appropriate activation of phytochromes



H version is equipped with aquarium edge holders, S version is equipped with a hanging suspension kit and shades



FEATURES



UNIQUE SPECTRUM

INTENSE series lamps produce vivid colours and their spectral emission is characteristic for so called RGB lamps. What is unique and innovative on this RGB aquarium light is the broadening of spectrum with deep and far red. This allows for the appropriate activation of phytochromes both in Pr and Pfr stage. Far red light deeply penetrates plant tissue allowing shaded parts of plants to photosynthesize too.



SHIMMER

In contrast to the vast majority of RGB lamps, SKYLIGHT INTENSE lights generate light reflections similar to those appearing when HQI lamps are used.



CHARACTERISTIC DESIGN

Laser cut lamp casing looks quite different to the constructions based on side-sealed aluminium profiles. Casing finish is achieved with double layer of protective coating in the metallic anthracite colour.



COLOUR TEMPERATURE ADJUSTMENT

Using an external dimmer the Skylight INTENSE series lamps allow for light output adjustment to different demands of cultivated plants. Owing to the 2-channel construction also the colour temperature may be adjusted to better fit the user aesthetic expectations. As a result the INTENSE series will please the owner of a nature planted aquarium but is also adjustable to different biotope projects.



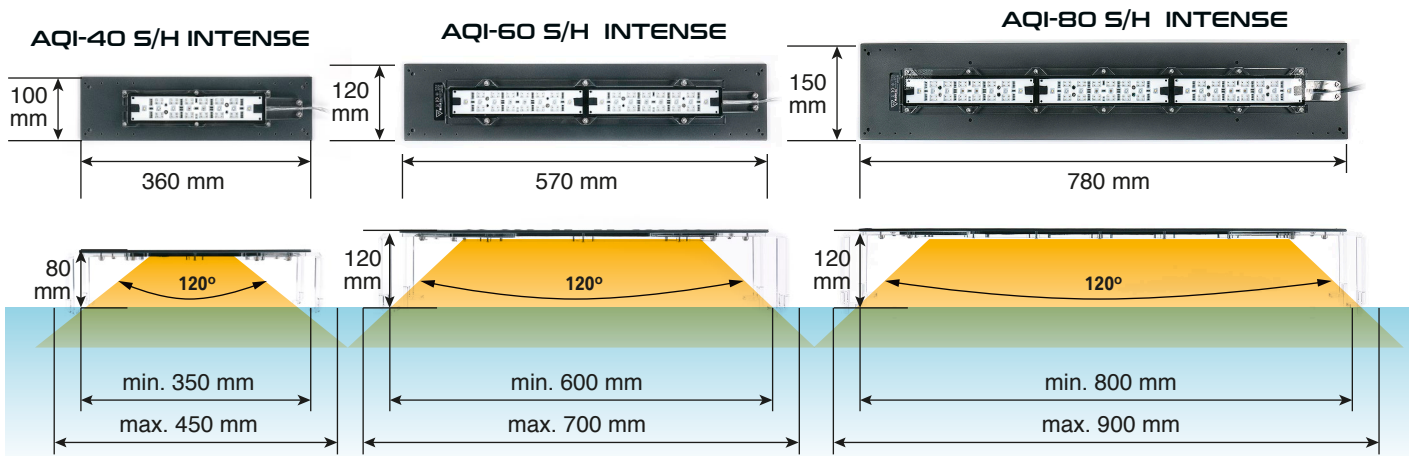
DIMMABLE



MOUNTING FREEDOM

INTENSE series lamps are manufactured in 2 different configurations. The H version is equipped with acrylic holders and the lamp is put on aquarium edges. The S version is equipped with a metal wire hanging suspension kit that allows to hang the lamp over the aquarium. In the S version semi-transparent shades are included to protect the user eyes, when the lamp is hanging high above the ground.

PARAMETERS



AQI-40 S/H INTENSE AQI-60 S/H INTENSE AQI-80 S/H INTENSE

	AQI-40 S/H INTENSE	AQI-60 S/H INTENSE	AQI-80 S/H INTENSE
Dimensions:	36 x 10 cm	57 x 12 cm	78 x 15 cm
Power rating:	24 W	48 W	72 W
Luminous flux:	1800 lm	3600 lm	5400 lm
Colour temperature:	6000 - 12000 K	6000 - 12000 K	6000 - 12000 K
CRI:	79	79	79
Voltage rating:	12 V DC	12 V DC	12 V DC
Current rating:	2 A	4 A	6 A
Cable length:	2,5 m*	2,5 m*	2,5 m*
Holder height (for the H version)	8 cm	12 cm	12 cm
Suggested aquarium length (for the H version)	min. 35 - max. 45 cm	min. 60 - max. 70 cm	min. 80 - max. 90 cm
Suggested aquarium length (for the S version)	35 - 50 cm	60 - 75 cm	80 - 100 cm
Maximum length of the hanging suspension kit	150 cm	150 cm	150 cm

*Lamp cable length: 0,75 m /lamp cable extension length: 0,75 m / Power adapter cable: 1 m