

AQUABEAM

600 *Ultima*

Solid State Lighting Strip

- NEW, sleek design
- More LEDs (8 x Cree® ML-E*) for enhanced light spread
- High light output
- Wide angle beam

Marine White/Marinweiss/Blanco Marino/Branco Marinho
Marin Blanc/Marine Wit/Bianco Marino/Морской белый

LEDs

6 x Cree® ML-E Ocean White
2 x Cree® ML-E Reef Blue

Beam Angle

120°

Correlated Colour Temp.

14000 K

PAR at 400mm in air

50 μ Einsteins/sec/m²

Illuminance at 400mm in air

2250 lux

Total Luminous Flux

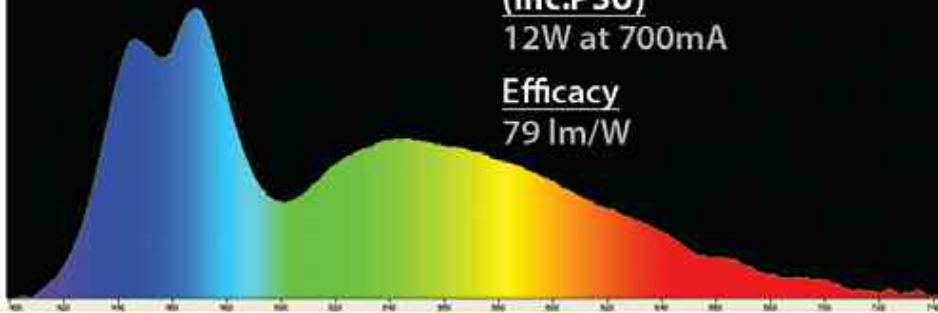
864 lumens

Total Power Consumption (inc.PSU)

12W at 700mA

Efficacy

79 lm/W



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Reef White/Riffweiss/Blanco Arrecife/Branco Recife
Récif Blanc/Rif-Wit/Bianco Barriera/Рифовый белый

LEDs

4 x Cree® ML-E Ocean White
4 x Cree® ML-E Reef Blue

Beam Angle

120°

Correlated Colour Temp.

18000 K

PAR at 400mm in air

48 μ Einsteins/sec/m²

Illuminance at 400mm in air

1990 lux

Total Luminous Flux

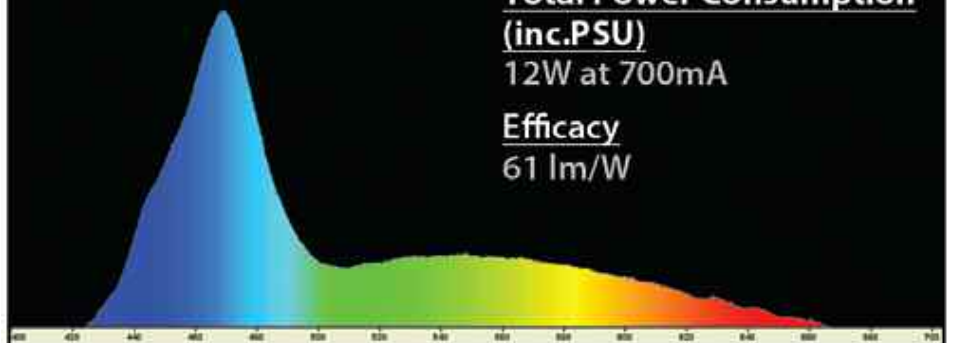
726 lumens

Total Power Consumption (inc.PSU)

12W at 700mA

Efficacy

61 lm/W



All measurements taken in TMC's own test lab with Ocean Optics' USB2000+UV-VIS fibre optic spectrometer and SpectraSuite software

AQUABEAM

600 *Ultima*

Solid State Lighting Strip

- NEW, sleek design
- More LEDs (8 x Cree® ML-E*) for enhanced light spread
- High light output
- Wide angle beam

Marine Blue/Marinblau/Azúl Marino/Azul-Marinho
Marin Bleu/Marine Blauw/Blu Marino/Морской синий

LEDs

2 x Cree® ML-E Ocean White
6 x Cree® ML-E Reef Blue

Beam Angle

120°

Correlated Colour Temp.

20000 K

PAR at 400mm in air

45 μ Einsteins/sec/m²

Illuminance at 400mm in air

1870 lux

Total Luminous Flux

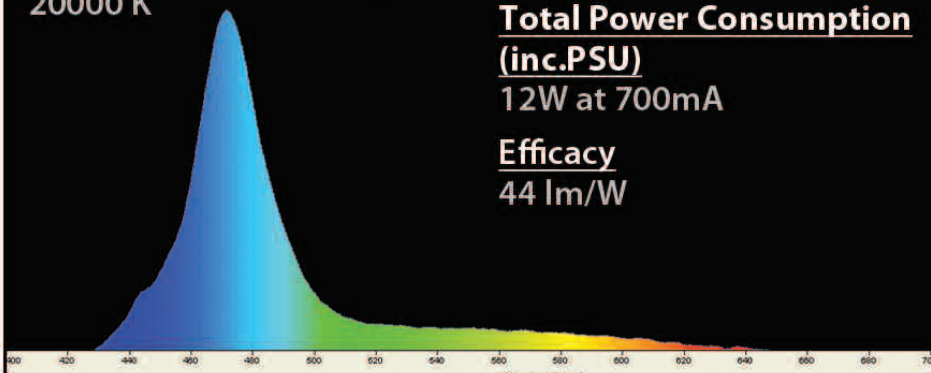
528 lumens

Total Power Consumption (inc.PSU)

12W at 700mA

Efficacy

44 lm/W



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Reef Blue/Riffblau/Azúl Arrecife/Azul Recife
Récif Bleu/Rif-Blauw/Blu Barriera/Рифовый синий

LEDs

8 x Cree® ML-E Reef Blue

Beam Angle

120°

Peak Wavelength

465nm

PAR at 400mm in air

44 μ Einsteins/sec/m²

Illuminance at 400mm in air

1650 lux

Total Luminous Flux

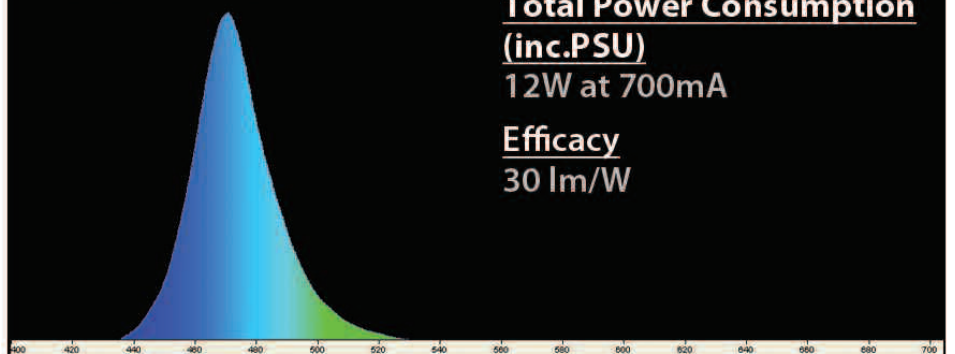
351 lumens

Total Power Consumption (inc.PSU)

12W at 700mA

Efficacy

30 lm/W



All measurements taken in TMC's own test lab with Ocean Optics' USB2000+UV-VIS fibre optic spectrometer and SpectraSuite software

AQUABEAM

600 *Ultima* Fiji

Solid State Lighting Strip

- Uses 5 x Royal Blue Cree® XT-E LEDs*
- Enhances the fluorescence of your corals.
- New sleek design

Fiji Blue/Fidschi-Blau/Azúl Fiji/Azul Fiji
Fidji Bleu/Fiji-Blauw/Fiji Blu/Фиджи Голубой

LEDs

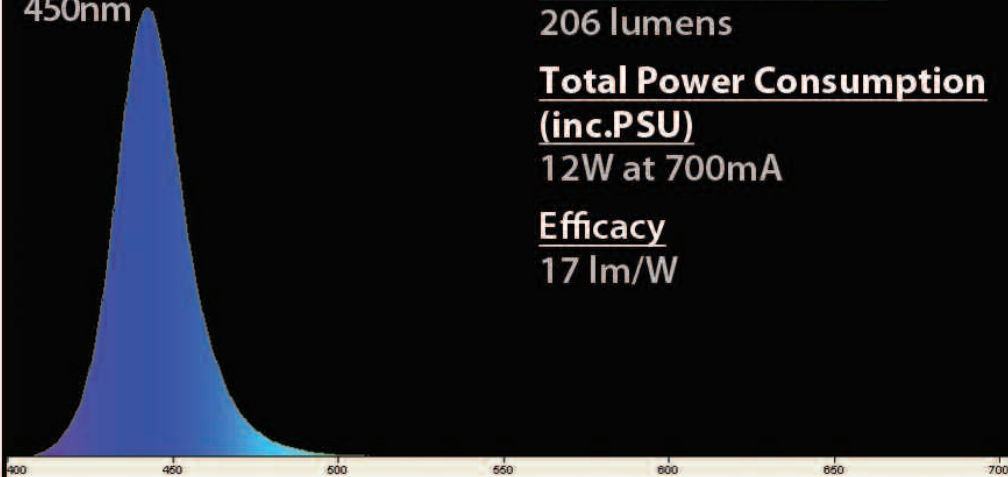
5 x Cree® XT-E Fiji Blue

Beam Angle

120°

Peak Wavelength

450nm



PAR at 400mm in air

38 μ Einsteins/sec/m²

Illuminance at 400mm in air

1200 lux

Total Luminous Flux

206 lumens

Total Power Consumption

(inc.PSU)

12W at 700mA

Efficacy

17 lm/W



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