

AquaRay NP Tile

Medium size LED tiles for use where higher light levels are needed. Delivers smooth spectrum light that is tailored to suit the needs of both humans and livestock. Includes patented NP Technology.

- Biologically-optimised spectrum [see colour options].
- Fully dimmable.
- Robust construction [ABS, acrylic and aluminium].
- IP67 [including connectors].
- Passively cooled—no moving parts.
- Hand built in the UK.
- High quality branded components.
- Slides easily onto aluminium mounting rail for flexible mounting options, including suspension and catenary wire.
- 3 year warranty.
- Up to 4 tiles can be powered from a BioLumen Power Pod. [sold separately]

Available separately

- BioLumen PowerPod 1/2/3/4
- 4m Light Extension Cable
- BioLumen Aluminium Catenary Mount
- BioLumen Master Control
- BioLumen Signal Bus Cable
- BioLumen Signal Bus 4m Extension Cable
- BioLumen Signal Bus 10m Extension Cable



Dimensions

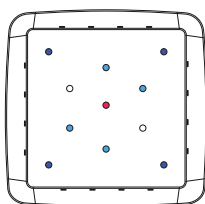
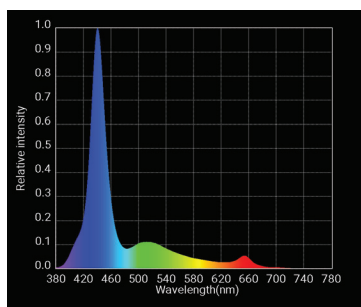
- A 198mm
- B 198mm
- C 40mm

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	Code	Beam Angle	PAR ($\mu\text{molcm}^{-2}\text{s}^{-1}$)	Illuminance (lux)	Total luminous flux (lm)	Total Power Consumption (w)	Efficiency (lm/W)
Coral ColourPlus	BLM-T-120CCP	120	129	3750	2006	30	67
NP Blue	BLM-T-120NP	120	135	2880	1060	30	35
NP Ocean Blue	BLM-T-120OB	120	142	5041	1965	30	66
HD NP Ocean Blue	BLM-T-60OB	60	253	10860	1965	30	66

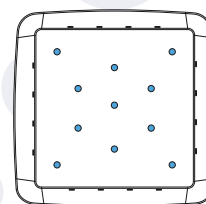
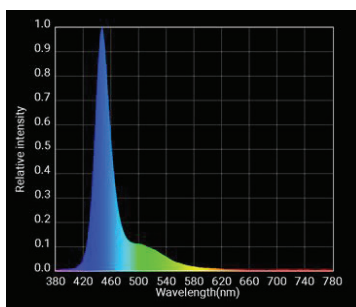
All values at 400mm in air

Coral ColourPlus

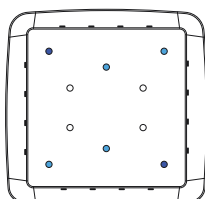
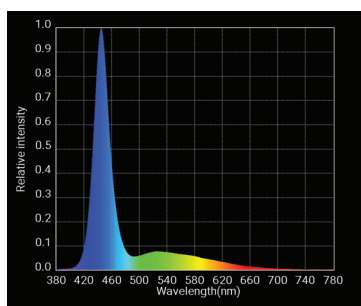


4 x NP blue, 2 x 6500k white, 2 x 410nm NUV, 1 x 660nm red

NP Blue

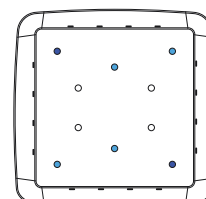
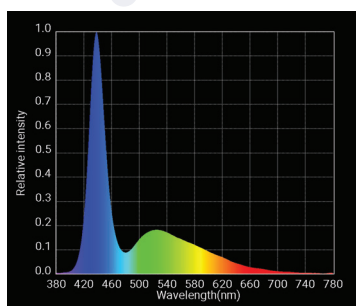


10 x NP blue



4 x NP blue, 4 x 6500k white, 2 x 410nm NUV

HD NP Ocean Blue



4 x NP blue, 4 x 6500k white, 2 x 410nm NUV