

AquaRay 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.

- 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

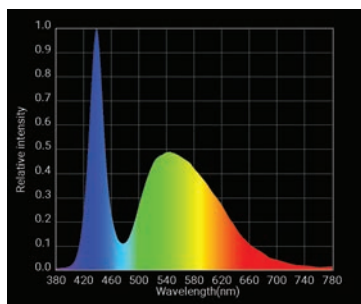
- A 198mm
- B 198mm
- C 40mm

AquaRay Tile

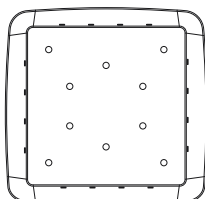
	Code	Beam Angle	PAR ($\mu\text{molcm}^{-2}\text{s}^{-1}$)	Illuminance (lux)	Total Luminous flux (lm)	Total Power Consumption (w)	Efficiency (lm/W)
HD Natural Daylight	BLM-T-60ND	60	268	18739	2058	30	69
Natural Daylight	BLM-T-120ND	120	148	4430	2058	30	69
ColourPlus	BLM-T-120CP	120	129	3750	2006	30	67

All values at 400mm in air

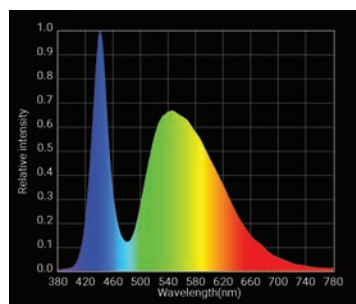
HD Natural Daylight



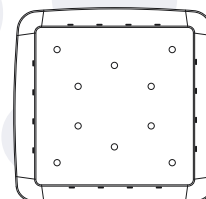
10 x 6500k white



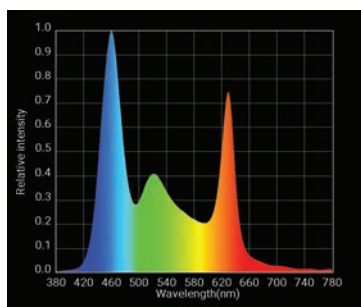
Natural Daylight



10 x 6500k white



ColourPlus



4 x 6500k white, 2 x 630nm red, 2 x 460nm blue, 2 x 520nm green

