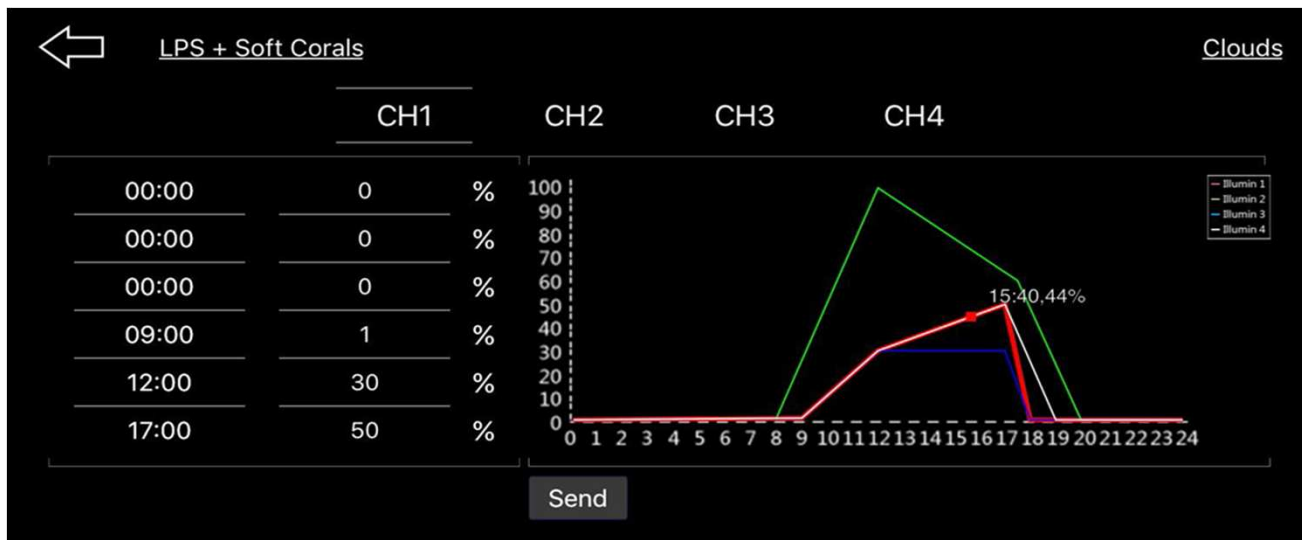


Orphek Atlantik V4

Programm LPS + Soft Corals



Leistungsaufnahme

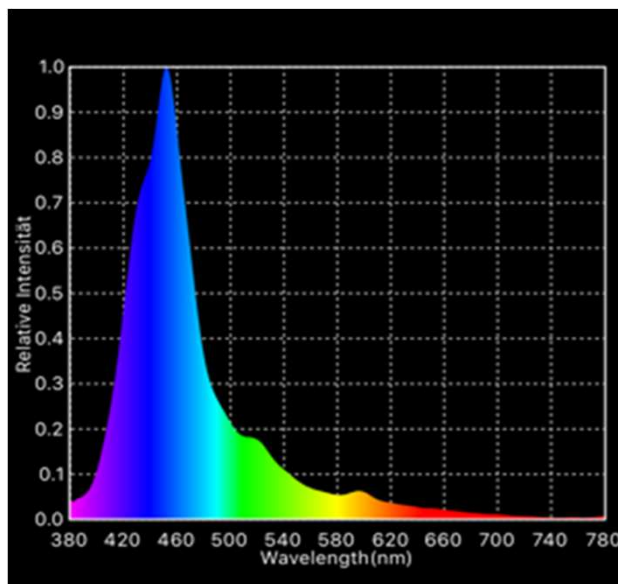
107.7 - 109.2 Watt

Spektrum

Messinstrument Spektrometer & Flickermeter Lighting Passport Pro Essence

Parameter	Value
PPFD (400~700 nm)	425.49 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD FR (701~780 nm)	4.4212 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD R (600~700 nm)	22.597 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD G (500~599 nm)	76.913 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD B (400~499 nm)	326.02 $\mu\text{mol}/\text{m}^2\text{s}$
PPFD UV (380~399 nm)	5.8589 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD (400~700 nm)	295.36 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD (380~780 nm)	296.42 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD FR (701~780 nm)	0.0179 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD R (600~700 nm)	2.8609 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD G (500~599 nm)	42.662 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD B (400~499 nm)	249.86 $\mu\text{mol}/\text{m}^2\text{s}$
YPFD UV (380~399 nm)	0.9302 $\mu\text{mol}/\text{m}^2\text{s}$
R/ B	0.07
R/ FR	5.11
DLI	36.762 mol/m^2
Beleuchtungsstärke	12'946 lux
λ_p (380~780 nm)	452 nm
λ_D (380~780 nm)	469 K
CCT	0
CRI	0

Parameter	Value
CCT	0 K
CRI(Ra)	0
CQS	0
TLCI(Qa)	0
GAI	0
Beleuchtungsstärke	12796 lux
Foot Candle	1188.8 fc
λ_p	452 nm
Flicker Percentage	76.40%
Flicker Index	0.17
Flicker Frequency	273 Hz



CIE1931

x:0.1752, y:0.1170

CCT: 0 K

