

LED lighting for the care of aquatic plants

Light data	Fresh 650	Fresh 750	Fresh 850	Fresh 1150	Fresh 1450
Light Source	LED	LED	LED	LED	LED
Luminous Flux	2750 lm	2850 lm	3640 lm	4400 lm	5900 lm
Color Temperature	5000 K	5000 K	5000 K	5000 K	5000 K
Color rendering index	93	93	93	93	93
Beam angle	120°	120°	120°	120°	120°
PPF	41.1 µmol/s	43.9 µmol/s	53.8 µmol/s	67.4 µmol/s	72.4 µmol/s
PstLM ¹⁾	0.01	0.01	0.00	0.01	0.01
SVM ¹⁾	0.00	0.00	0.00	0.00	0.00
Energy efficiency class ²⁾	-	-	-	-	-
Dimmable ³⁾	Yes	Yes	Yes	Yes	Yes

¹⁾ When using the following DRV2

DRV2 24W Item No.: 00012990	DRV2 36W Item No.: 00012991	DRV2 36W Item No.: 00012991	DRV2 48W Item No.: 00012992	DRV2 Set 60W Item No.: 00013503
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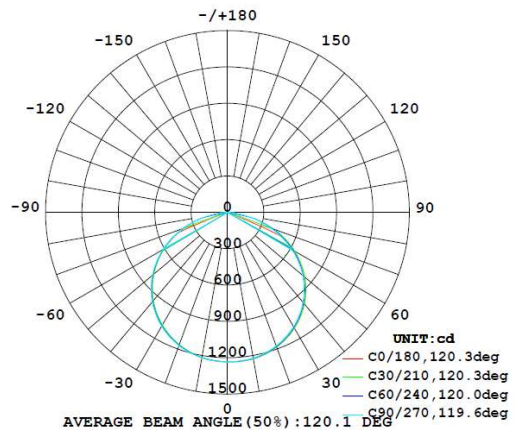
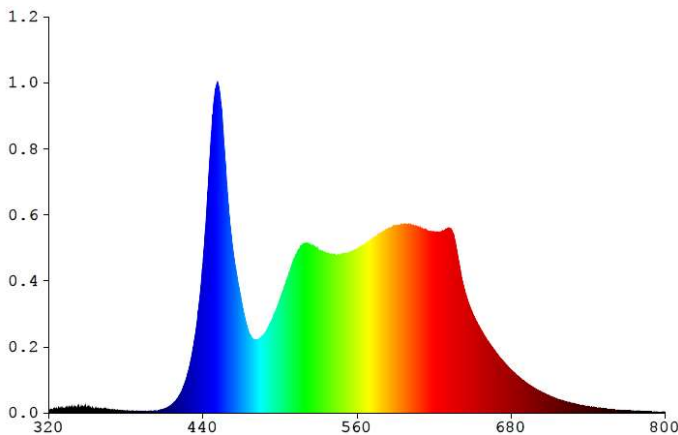
²⁾ Not required as the lights have a photosynthetic efficiency > 1.2 µmol/J and are intended for the care of aquatic plants.

³⁾ Controllable via the separately available SolarStinger CON1 (Item No.: 00011561)

Electrical data	Fresh 650	Fresh 750	Fresh 850	Fresh 1150	Fresh 1450
Voltage	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC
Power	23 W	26 W	30 W	40 W	51 W

Operating conditions	Fresh 650	Fresh 750	Fresh 850	Fresh 1150	Fresh 1450
Ambient temperature	-10...+40 °C	-10...+40 °C	-10...+40 °C	-10...+40 °C	-10...+40 °C
Type of protection	IP65	IP65	IP65	IP65	IP65

General information	Fresh 650	Fresh 750	Fresh 850	Fresh 1150	Fresh 1450
Item No.:	00013682	00013683	00013684	00013687	00013689
Weight	530 g	600 g	670 g	860 g	1060 g
Length	650 mm	750 mm	850 mm	1150 mm	1450 mm
Width	49 mm	49 mm	49 mm	49 mm	49 mm
Height	15 mm	15 mm	15 mm	15 mm	15 mm
Color	schwarz	schwarz	schwarz	schwarz	schwarz
Cable length	1.8 m	1.8 m	1.8 m	1.8 m	1.8 m



Power supplies	Fresh 650	Fresh 750	Fresh 850	Fresh 1150	Fresh 1450
DRV2 24W Item No.: 00012990	✓	-	-	-	-
DRV2 36W Item No.: 00012991	✓	✓	✓	-	-
DRV2 48W Item No.: 00012992	✓	✓	✓	✓	-
DRV2 Set 60W Item No.: 00013503	✓	✓	✓	✓	✓
DRV2 Set 90W Item No.: 00013228	✓	✓	✓	✓	✓
DRV2 Set 120W Item No.: 00013229	✓	✓	✓	✓	✓
DRV2 Set 160W Item No.: 00013230	✓	✓	✓	✓	✓

Control unit



CON1

Item No.: 00011561

Y-Cable*



Y-Cable (2x outlet)

Item No.: 00011553



Y-Cable (4x outlet)

Item No.: 00011959

* Distribution cable for connecting up to 2 or 4 SunStrips to a DRV.

Holder*



Flat-Holder

Item No.: 00013702



Z-Holder

Item No.: 00013703



Bridge-Holder

Item No.: 00013704



Plate-Holder

Item No.: 00013705



Universal Stand

Item No.: 00013706

* The holders from the previous series can also be used.