Meganova Ringlight

Benefits:

- **Onboard flash controller**
- **Designed for the integration into Orca/Shark enclosures with 3" window**
- **Flashing with up to 570% nominal current possible**
- **Excellent heat dissipation**
- **Colors: red, white, IR**
- **Radiation angles: 14°, 23°, 36°, 76°**
- **Trigger in-/output**
- **LED protection due to emergency shut down**
- **Temperature monitoring possible**
- **Easy programming due to intuitive application surface**

Operating voltage	24VDC (+-10%)
Max. Power @permanent operation	12W
Nominal LED Current	350m@100% amplitude
Amplituide Range	50 - 200% (continuous) 50 - 570% (flash)
Trigger Voltage	5-24VDC
Trigger Input Current	10mA
Programming Interface	rs232@9600Baud (TTL level)

Pulse Width	50µs - 650ms 10µs steps
Max. Pulse Frquency	1000Hz
Max. Pulse Delay	10µs
Max. Jitter Delay	2µs
Dimensions (d x l)	84.8 x 31mm
Inner Diameter	36mm
Weight	Approx. 150g

Color	**Wave Length**	**Light Current**	**Light Efficiency**	**LED Type**
Red **IR** **White 1**	623nm 850nm 4000K	600mW 770mW@1.65W 104lm	59% n/a 104lm/W	OSLON SSL80 LR CQ7P SFH 4715A OSLON GW CS8PM1.CM-KULQ-XX55-1-350-R18

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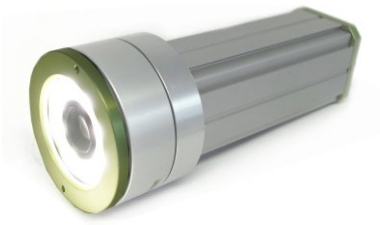
Meganova User Interface



Thanks to a housing adapter, the Meganova can also be used in the Salamander enclosure

Order Numbers:

LED Color	Radiation Angle	Order Number
Red	14°	36.634.014
	23°	36.634.023
	36°	36.634.036
	76°	36.634.076
IR	14°	36.860.014
	23°	36.860.023
	36°	36.860.036
	76°	36.860.076

LED Color	Radiation Angle	Order Number
White 1	14°	36.450.014
	23°	36.450.023
	36°	36.450.036
	76°	36.450.076

Product	Image	Order Number
Diffuser Ring for Meganova - Low diffuse, 82% transm.		36.300.001
Diffuser Ring for Meganova - High diffuse, 45% transm.		36.300.002
Meganova Polarizing Ring 42% transmission		36.350.001
Polarizing Disk for Camera 42% transmission		36.350.002

Cables	Order Number
5m Power/Trigger, angled connector	36.200.010
5m Programming, angled connector	36.200.020
5m Power/Trigger, shielded, straight	36.200.031
5m Programming, straight connector	36.200.040

You can eliminate reflections by twisting the polarizing ring/disk against each other.

Comparison with and without twisted polarizing disk and ring.