Benefits:

- **Onboard flash controller**
- **Designed for the integration into Orca enclosures with 3" window**
- **Flashing with up to 570% nominal current possible**
- **Excellent heat dissipation**
- **Colors: R, G, B, IR, white**
- **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**

Technical Details:

Operating voltage	24VDC (+-10%)		**Pulse Width**	50µs - 650ms 10µs steps
Max. Power @permanent operation	12W		**Max. Pulse Frquency**	1000Hz
Nominal LED Current	350m@100% amplitude		**Max. Pulse Delay**	10µs
Amplituide Range	50 - 570% (flash)		**Max. Jitter Delay**	2µs
Trigger Voltage	5-24VDC		**Dimensions** (d x l)	84.8 x 31mm
Trigger Input Current	10mA		**Inner Diameter**	36mm
Programming Interface	rs232@9600Baud (TTL level)		**Weight**	Approx. 150g

Color	Wave Length	Light Current	Light Efficiency	LED Type
Red	623nm	600mW	59%	OSLON SSL80 LR CQ7P
Green	528nm	90lm	87lm/W	OSLON SSL80 LT CQ7P
Blue	470nm	28lm	25lm/W	OSLON SSL80 LB CQ7P
IR	850nm	770mW@1.65W	n/a	SFH 4715A
White 2	4500K	144lm	144lm/W	OSLON SSL80GW CS8PM1.PM

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Meganova Control User Interface

Order Numbers:

LED Color	Radiation Angle	Order Number	LED Color	Radiation Angle	Order Number
Red	14°	36.634.014	White 2 - CRI>70 - 144lm/W	14°	36.452.014
	23°	36.634.023		23°	36.452.023
	36°	36.634.036		36°	36.452.036
	76°	36.634.076		76°	36.452.076
Green	14°	36.521.014	IR	14°	36.860.014
	23°	36.521.023		23°	36.860.023
	36°	36.521.036		36°	36.860.036
	76°	36.521.076		76°	36.860.076
Blue	14°	36.465.014			
	23°	36.465.023			
	36°	36.465.036			
	76°	36.465.076			

Cables	Order Number
5m Power/Trigger, angled connector	36.200.010
5m Programming, angled connector	36.200.020
5m Power/Trigger, straight connector	36.200.030
5m Programming, straight connector	36.200.040