OASE GmbH
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ProfiLux Basic LED XL RGBW Flood / DMX/02

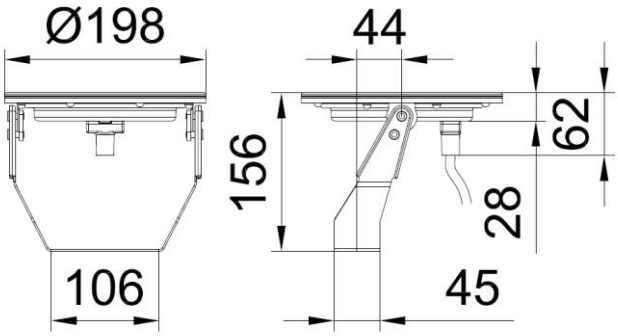
70135

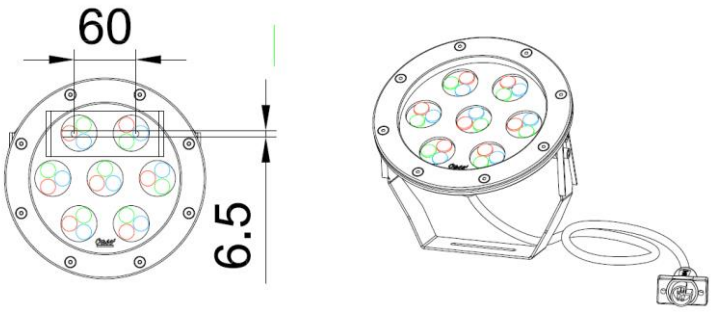
Fresh water	Pool water	Sea water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/ RDM	Plug & Spray
✓	✓								✓	✓	✓	✓

Product characteristics at glance

- Energy efficient LED-RGBW spotlight with mounting bracket and fine adjustment.
- Power consumption only 20.4 W
- Temperature controlled LED
- 1263 Lumen with a narrow beam angle of 31°
- Dimensions lamp housing: (Ø x h) 198 x 156 [mm]
- Wet and dry installation - waterproof IP 68; 2m
- For fresh water and pool water
- External electronic in a separate control box / junction box – waterproof connector, easy to connect.
- Controllable and DMX/RDM capable with Underwater LED Driver
- Colour temperature of the white LEDs: 4000 K
- Individual measurement of the basic colours if the LED-RGBW lights and the use of the Underwater LED Driver Compact /DMX/02 guarantees equal brightness of all lights in the system and a homogeneous colour combination
- Galvanic isolation between the DMX and 24V DC power
- Lifetime: 50.000*

*In case of underwater application, an intelligent heat management
and quality LED enables a lifetime of up to 50.000 hrs.
This claim does not entitle to a guarantee.





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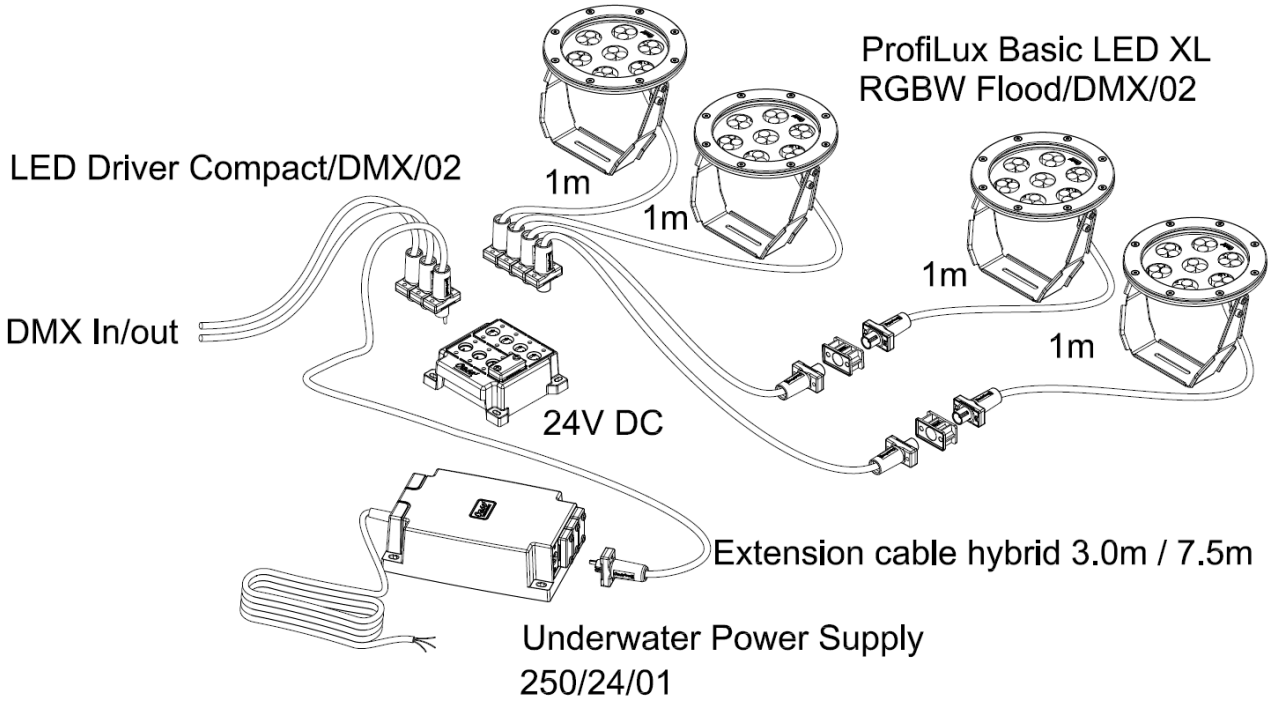
System drawing:



No.	Cable	Possible length
1	Power cable 24V DC	1 m / 1.5m / 3 m / 7.5 m / 15 m
2	DMX cable	1 m / 1.5m / 3 m / 5 m / 10 m / 20 m
3	Hybrid extension cable	3 m / 7.5 m

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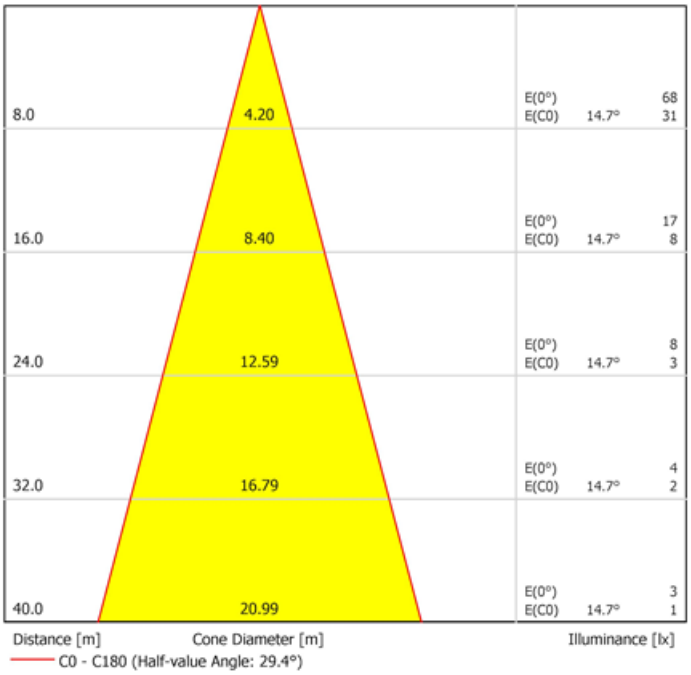
Diagram RGBW all on; 1263 lm (40m / 20m)



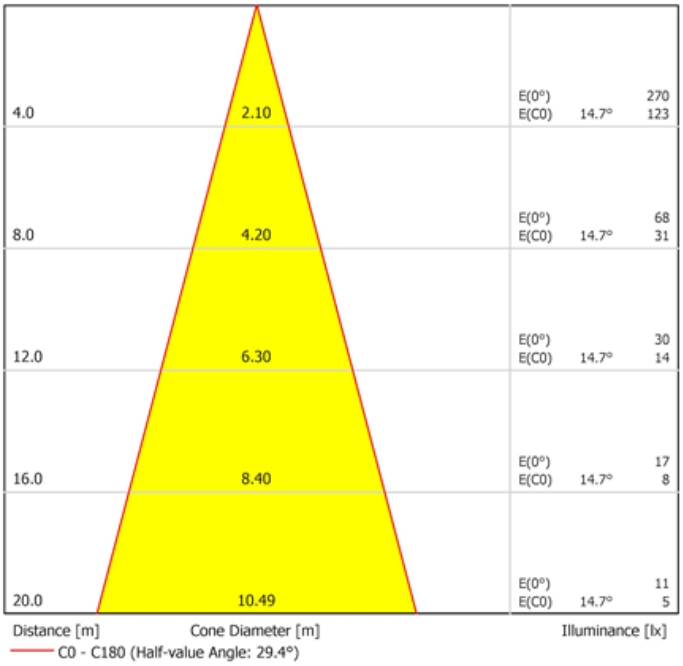


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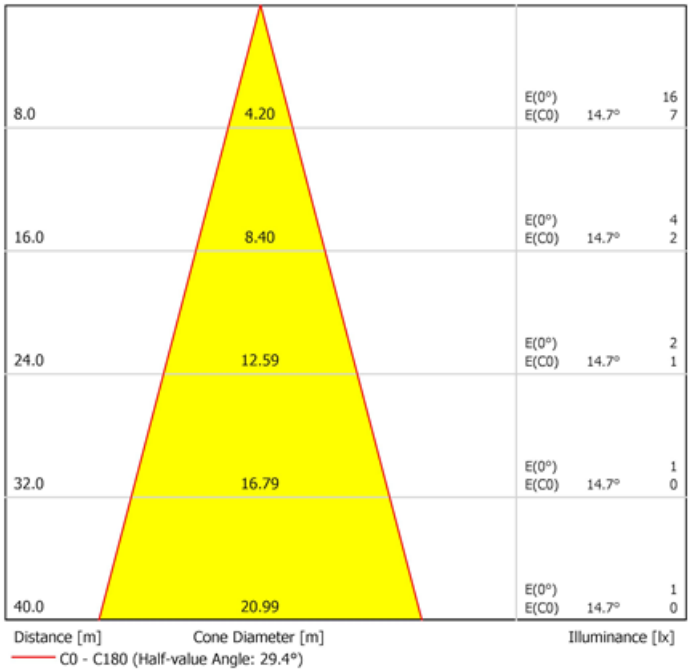
Diagram red; 284 lm (40m / 20m)



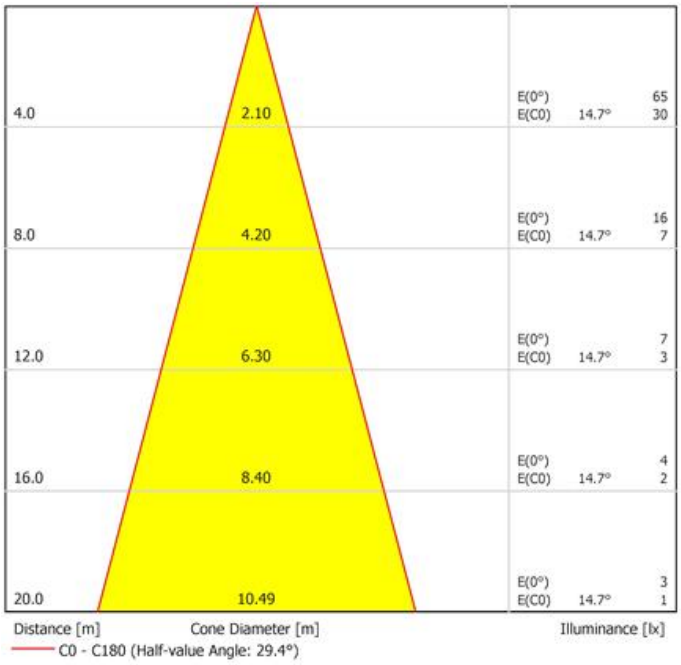


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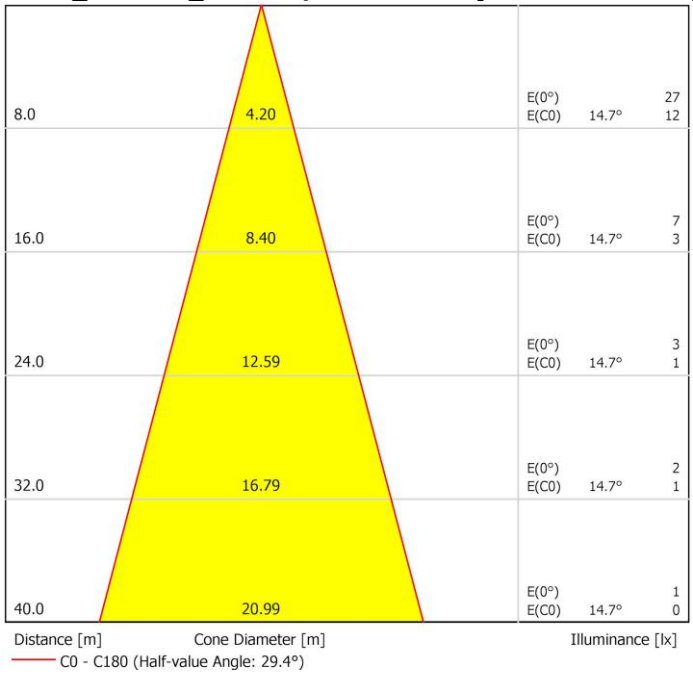
Diagram green; 509 lm (40m / 20m)



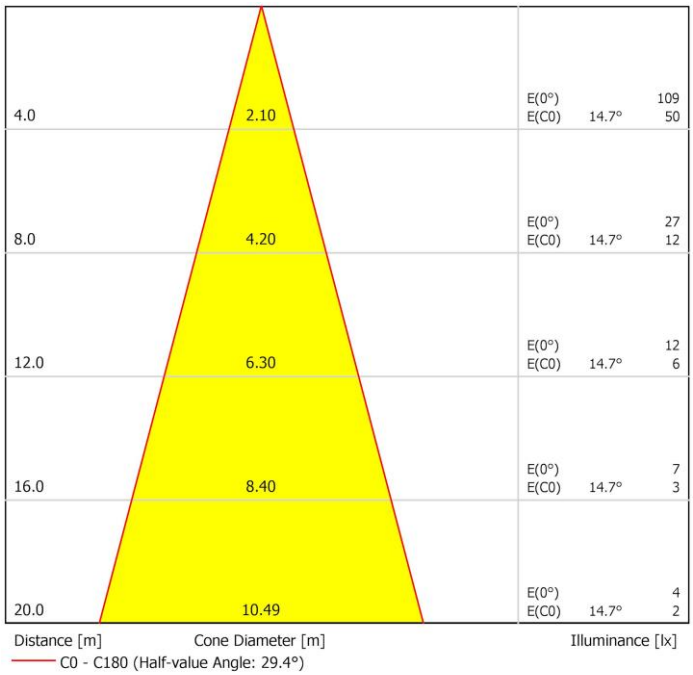


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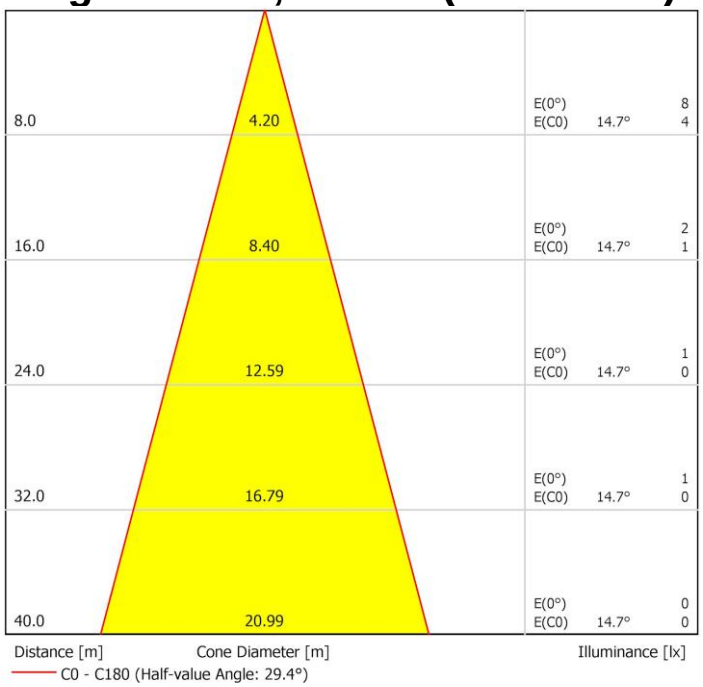
Diagram blue; 156 lm (40m / 20m)



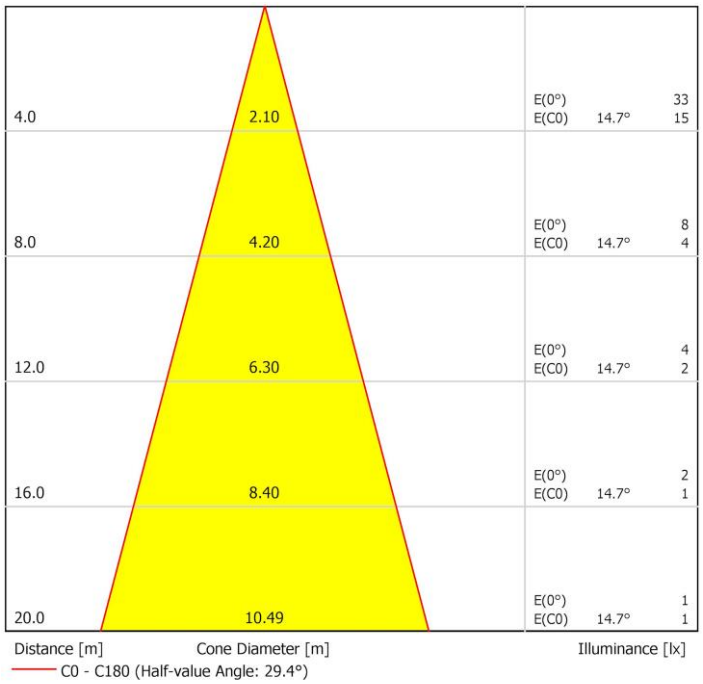


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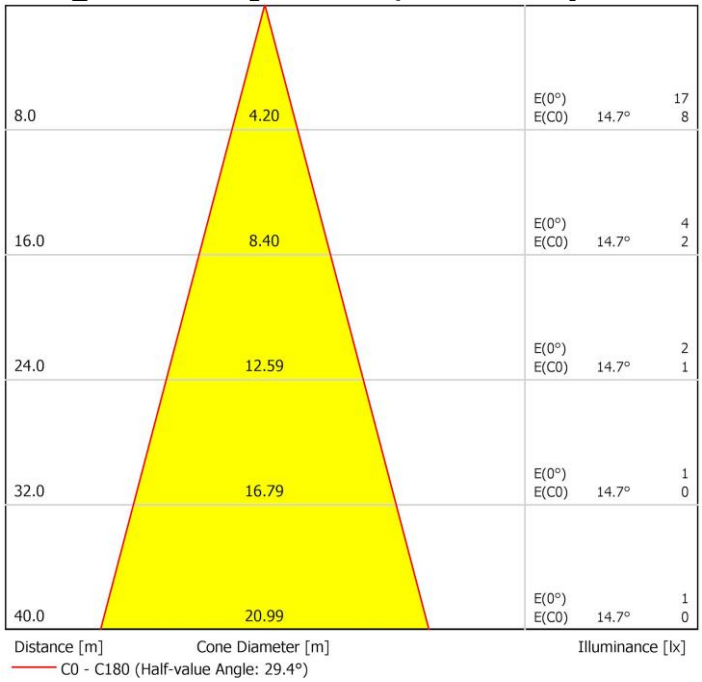
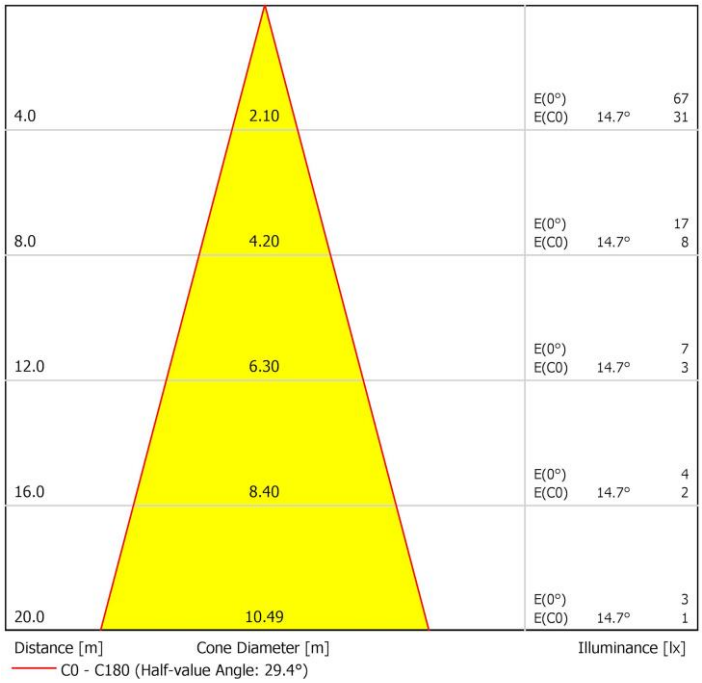
Diagram only white; 313 lm (40m / 20m)





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ProfiLux Basic LED XL RGBW Flood / DMX/02		
Luminous flux all on	lm	1263
Luminous flux red	lm	284
Luminous flux green	lm	509
Luminous flux blue	lm	156
Luminous flux white	lm	313
Colour temperature LED white	K	4000 (± 200)
Colour Rendering Index (CRI)	%	80
Beam angle	°	31 (± 2)
Strobe effect	Hz	25
Weighted energy consumption	kWh/1000h	22.4
Rated voltage	V/DC	24
Power consumption	W	20.4
Rated current	A	1.18
Dim frequency	Hz	2800
Power connection type		Hybrid Socket
Protection class		IP 68/2m
Dimensions (Ø x h)	mm	198 x 156
Material		stainless steel 1.4301 (AISI 304)
Weight	kg	2.1
Order no.		**70135**

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