

AquaLux 105 SV-AQL105

Mini SubSea Light > 200m, with dimmable LED option



AquaLux 105 is the latest generation compact miniature Subsea LED from SeaVision, featuring light dimming capability. The quality and performance is very high despite the compact size.

It is intended for use in harsh environment, rated for use down to 200m water depth with a LED life time expectancy of >10.000 hours.

The new LED has a cylindrical tapered shape with a total length is 130mm including the subsea connector. Outside diameter is 47mm. The weight is 210 grams in free air for the POM-version

The customer can choose between different cable type and length together with fixed subsea connector **SV-AQL105-C** or PG cable gland **SV-AQL105-PG**

Not to be used in free air for more than 15 min!

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AquaLux 105	
Power	12 - 36 VDC
Consumption	0,6A
Material:	POM – black (Poly Oxy Methylene)
Length:	97mm (without connectors)
Diameter:	Ø = 47mm
Weight:	210g (without connectors)
Cable Gland / Connector:	PG-type or Subsea connector
Max External Water Pressure:	25 bar
Max Internal Pressure:	2 bar
Working Temperature:	-20 + 60 grader C
LED	Cree, CXA1512F
Angle	115°
Color temperature	5000K
Luminous flux	1100 lm
Max. use in open air	15 min
OPTION	
Dimming	Phase control - Low-high-medium

