



Xtreamled
Reutsedijk 9 / 103
5264 PC Vught
+31-621532240
www.xtreamled.com
info@xtreamled.com

Fixture:

Underwater stern fixture RGBW

Fixture type number:

20031.100





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General specifications:

Electrical	Forward voltage @ 700 mA	Red: 2,6 V; Green: 3,9 V; Blue: 3,7 V; White: 3,7 V
	Input current	700 mA maximum per colour
	Input power	25 W maximum
	Number of LEDs	6 leds consisting of four dyes (R;G;B;W)
Optical	Lumen output	Maximum 6*345 = 2070 lumen
	Colour temperature	RGB and 4000 K white
	Viewing angle	10 – 13 degree lens
Environmental	Operating temperature	0°C ~ 35°C
	Storage temperature	+ 5 ~ + 25 °C
	Storage humidity	10 ~ 95 % RH
Material housing		Seaworthy stainless steel 316L with high gloss finish Plastic cover with Viton o-ring. Tempered glass optional.
Control	A separate control cabinet is supplied for connection of maximum four fixtures	RGBW controller (type dependant on amount of fixtures) DALI, USITT DMX512A / RDM (explore & address, ANSI E1.20) and LedSync compatible Interface for external control device: 10kΩ potentiometer, 0-10 V source or momentary switch
Cooling		Fixtures must always be operated in submerged conditions for efficient cooling
Program		The controller is pre-programmed with 6 colours e.g. red, green, blue, purple, white and yellow and 2 programs.

Connection:

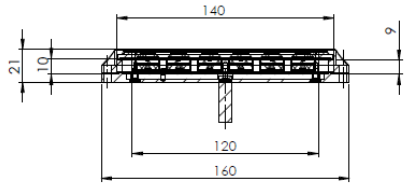
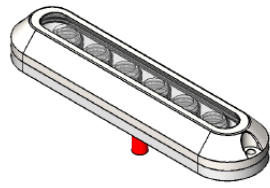
The fixture is supplied with an 8-wire connection cable Ø 6 mm. Table 1 shows the connections of these wires.

Colour	Designation
White	Red -
Grey	Red +
Brown	Green -
Pink	Green +
Green	Blue -
Blue	Blue +
Yellow	White -
Red	White +

Measurements:



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SECTION A-A

