

# Technical Datasheet

## HYDRA UL LED 120



### TECHNICAL DATA

|                      |                                                                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Type:                | LED underwater light, suitable for drinking water (can also be used above water indoors)                                                |
| Material:            | All materials that come into contact with drinking water are manufactured in accordance with the 2020/2184 EU drinking water directive. |
| Cable glands:        | M18x1.5 made of V2A stainless steel, gasket made of EPDM                                                                                |
| Weight:              | 2.6 kg <sup>±5%</sup>                                                                                                                   |
| Ambient temperature: | -30 °C to +30 °C                                                                                                                        |
| Water depth:         | Can be used up to a water depth of 20 meters (2 bar). Also available up to a water depth of 50 meters (5 bar).                          |
| IP protection class: | IP68                                                                                                                                    |

### ELECTRICAL DATA

|                |                            |
|----------------|----------------------------|
| Input voltage: | 230 V AC 50/60 Hz, 24 V DC |
| Power input:   | Max. 48 W                  |

### LIGHTING DATA

|                             |                     |
|-----------------------------|---------------------|
| Colour rendering index CRI: | > 80 R <sub>a</sub> |
| Luminous flux:              | Approx. 7,500 lm    |
| Beam angle:                 | 120°                |
| Lifetime diode:             | > 50,000 hrs.       |



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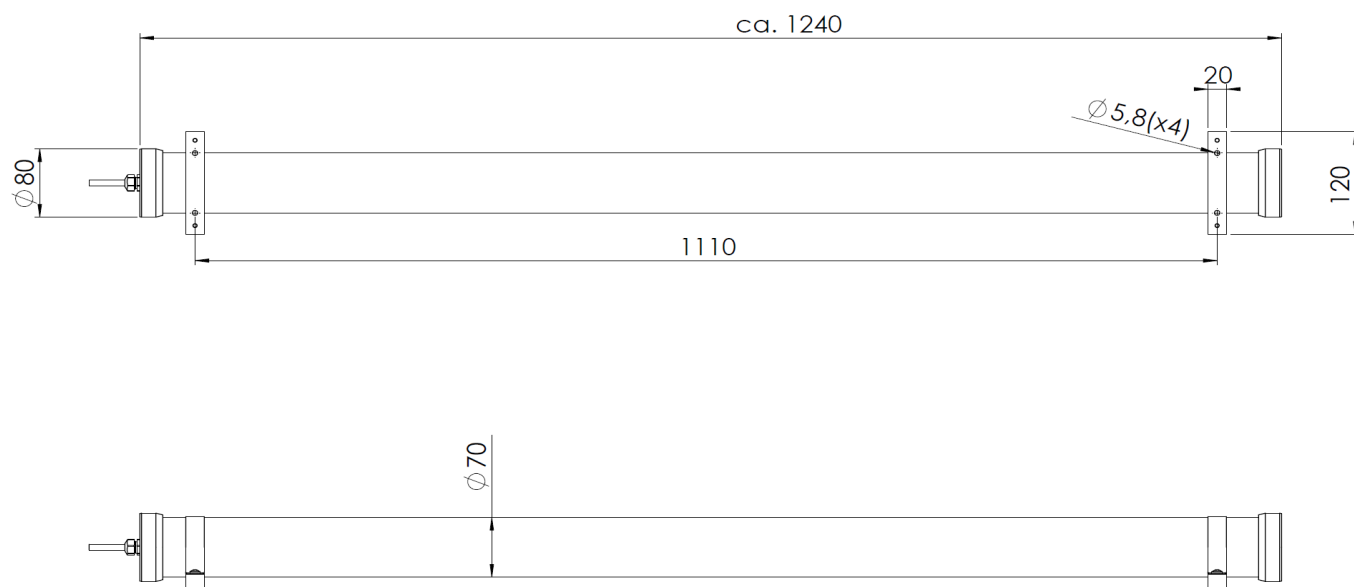


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### FIGURES



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