

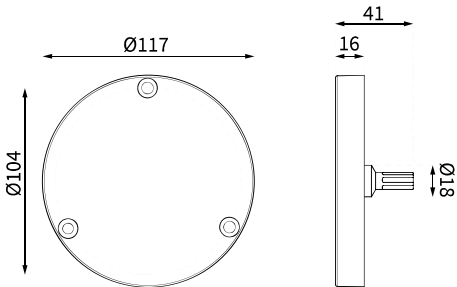
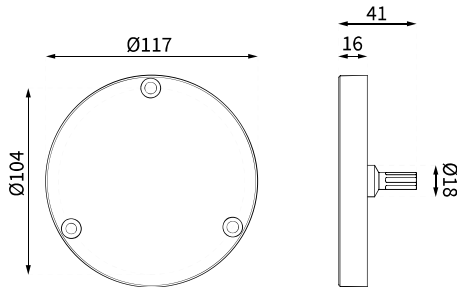


# EVA LED underwater lighting

## SubAqua series

| SubAqua 40W - 50W             |                                                                                                                               |                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Type of light                 | <br>SubAqua 40W MONO                         | <br>SubAqua 50W RGBW                       |
| Type of cover                 | Microprism cover                                                                                                              | Microprism cover                                                                                                              |
| Type of LEDs                  | 12x high power mono LEDs                                                                                                      | 12x high power multichip LEDs                                                                                                 |
| Measurements luminaire        |                                              |                                            |
| Max. installation depth       | 25 meter                                                                                                                      | 25 meter                                                                                                                      |
| Cable length luminaire        | 10 meter (7 wires: 5x5mm <sup>2</sup> , 2x0,25mm <sup>2</sup> ).<br>Cable is fixed to the luminaire to ensure watertightness. | 10 meter (7 wires: 5x5mm <sup>2</sup> , 2x0,25mm <sup>2</sup> ).<br>Cable is fixed to the luminaire to ensure watertightness. |
| Max. cable length             | 100 meter (7x2,5mm <sup>2</sup> )                                                                                             | 100 meter (7x2,5mm <sup>2</sup> )                                                                                             |
| Wattage                       | 40W                                                                                                                           | 50W                                                                                                                           |
| Lumen efficacy LED            | Warm white: 115 Lm/W<br>Clear white: 135 Lm/W                                                                                 | Warm white: 115 Lm/W<br>Clear white: 135 Lm/W                                                                                 |
| Colour temperatures           | Warm white<br>Clear white<br>Mediterranean                                                                                    | RGBW clear white<br>RGBWW warm white<br>Mediterranean                                                                         |
| Beam angle                    | Wide flood                                                                                                                    | Wide flood                                                                                                                    |
| Max. water temperature        | 40°C                                                                                                                          | 40°C                                                                                                                          |
| Water Cooling                 | On the backside of the luminaire is necessary                                                                                 | On the backside of the luminaire is necessary                                                                                 |
| Applications                  | Competition, recreational, instruction pools                                                                                  | Competition, recreational, instruction pools                                                                                  |
| Driver input/output           | 100-240 Vac / 24Vdc                                                                                                           | 100-240 Vac / 24Vdc                                                                                                           |
| Driving technology            | 0-10 Vdc (dimming)                                                                                                            | DMX 512                                                                                                                       |
| Working temperature power box | -20°C to + 40°C                                                                                                               | -20°C to + 40°C                                                                                                               |
| Protection rating power box   | IP65 housing - installed in technical room                                                                                    | IP65 housing - installed in technical room                                                                                    |
| Protections power supply      | Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation                                                 | Short circuit, overload, overvoltage, SELV, Class 2 output, double insulation                                                 |
| Dimensions Power Box          | Length 230 mm, width 80 mm depth 65 mm                                                                                        | Length 230 mm, width 140 mm depth 95 mm                                                                                       |
| Safety standard compliancy    | IEC EN 60598-2-18                                                                                                             | IEC EN 60598-2-18                                                                                                             |
| Warranty                      | 4 years                                                                                                                       | 4 years                                                                                                                       |