

PRODUCT DATASHEET

Last information update: Mar. 2025



**CATCH SPOT -6**

1102W7

Submersible LED spotlight for underwater applications

Technical Features

|                         |                               |
|-------------------------|-------------------------------|
| Power                   | 7W                            |
| Input voltage           | DC24V (constant voltage)      |
| Insulation class        | III                           |
| Delivered flux          | 245 lm ±10%                   |
| Light distribution type | Symmetrical                   |
| Beam angle              | 8°, 12°, 20°, 30°, 45°        |
| Light colour / CCT      | RGB                           |
| CRI                     | -                             |
| Source type             | LED                           |
| LED number              | 6                             |
| MacAdam step            | -                             |
| Power supply            | Not included                  |
| Control                 | DMX512 (built-in DMX decoder) |
| Protection index        | IP68                          |
| Impact resistance       | IK10                          |
| Lifetime                | 50,000 hours Ta=25°C          |

Construction

Stainless steel body, tempered glass cover.

Temperature Limits

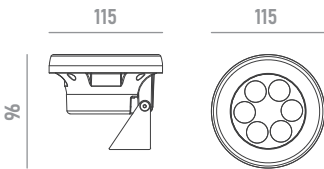
|                               |                     |
|-------------------------------|---------------------|
| Ambient operating temperature | from -20°C to +50°C |
| Storage temperature           | from -40°C to +70°C |

Installation

Surface mounted with adjustable bracket (standard).

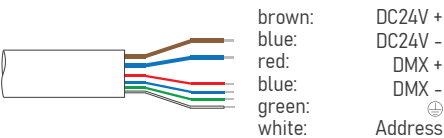
Finish Colours

Stainless steel (standard).



Wiring

Power/DMX input cable OPEN END 1,000 mm  
 Power/DMX output cable OPEN END 1,000 mm



Ordering Information

example: 1102W7.0008.RGB.01

1102W7 .  .  . 

| product         | beam angle |     | light colour / CCT |     | finish colour |                 |
|-----------------|------------|-----|--------------------|-----|---------------|-----------------|
| CATCH-SPOT-6-7W | 0008       | 8°  | RGB                | RGB | 01            | stainless steel |
|                 | 0012       | 12° |                    |     |               |                 |
|                 | 0020       | 20° |                    |     |               |                 |
|                 | 0030       | 30° |                    |     |               |                 |
|                 | 0045       | 45° |                    |     |               |                 |