# Swimmingpoolcamera.com

## **Technical specifications**

#### Compact Colour Camera CCC 69 102 118 RVS

### **Lens specifications**

Lens Specified 69° 102° 118° Horizontal lens angle 69° 102° 118° Vertical lens angle 52° 86° 89°

**Sensor element** ¼" CMOS digital image sensor. 680 H x 480 V.

**Video signal** 720(H)x576(V) 50fld/s. NTSC = 720(H)x480(V) 60fld/s.

1 Vtt composite video into 75 Ohm

**Television system** PAL Standard, 1 Vtt composite video into 75 Ohm

**Light Sensitivity** < 0.5 Lux

**Housing** Stainless steel 316 brushed, concrete resistance

**Ingress protection** IP68 IP69K according to IEC 60529 (up to 10m under water).

Camera housing can withstand high pressure cleaning with water;

14-16L/min. 80°C and 100 bars flow

**Nitrogen filled** Filled with overpressure 1 bar

Lens glass SLR glass: patented lens glass technology darkening/lightening itself

under low light/sunlight exposure from ±10% to ±75% in full -40°C

to +85°C temperature range

**Shock constancy** Shock and vibration resistant for usage on trucks, cranes, fork-

lift trucks, maritime applications

Machinery: According to IEC 60068-2-27 shock test

Weight 380 grams Power input 12..24V/DC

**Power consumption** Heating off: 75mA 0,9W, heating on: 270mA 2,6W

Heating 2,4W max. Puls Width Modulated, activated from +30°C (min) to -40°C.

Inrush current At -40°C to +85°C

**Approvals** EMC in compliance with 72/245EC, 2006/28/EC

Cable ±10m open end

#### **Features**

- \* Clear image
- \* Reliable
- Recessed mounting
- \* Vandalism resistant
- Robust stainless steel housing
- Compact design
- \* Positioning stays possible after installation





