A1 V-WHITE On-camera LED Light - emitting a full spectrum of light with a very high color rendering index CRI. Microprocessor control allows quickly switching of the color temperature and its smooth adjustment. Light are available in a number of power options and with a new accessories such as magnetic barndoors with a diffuser.

## Technical specification

### Photometric specification
- **illuminance at distance:**
  - 0.6m: 790/813 lx
  - 1.0m: 265/280 lx
  - 1.2m: 173/199 lx
  - 1.8m: 84/98 lx
  - 2.4m: 48/58 lx
- **angle of beam:** 120°
- **Correlated Color Temperature (switchable):** 3200/5600 K
- **Color Rendering Index CRI:** Ra=98

### Electrical specification
- **nominal voltage:** 6-16 V
- **power polarization:** (+) at center
- **power current:** 2.8 A
- **power:** 14 W
- **maximal voltage:** 18 V
- **minimal voltage:** 5.7 V
- **max. consumption of power:** absolute max. voltage for max. illuminance

### Mechanical specification
- **amount of light sources (LEDs):** 80
- **dimensions:**
  - **width:** 90 mm
  - **height (without mounting yoke):** 87 mm
  - **depth (without DVB-02 adapter):** 17 mm
  - **type of mounting:** Akurat 10 mm
  - **key material of body and yoke:** aluminum
  - **weight:** 0.27 kg
- **photo shoe or 1/4" thread (sold separately)**

### Environmental specification
- **operating ambient temperature:** -20+40°C
- **storage ambient temperature:** -40+80°C
- **max. heat sink temperature:** 60°C
- **max. heat sink temperature:** < 80°C
- **max. ambient humidity:** 85 %
- **Ingress Protection Rating of switcher and dimmers:** IP67

### Others
- **durability of LEDs:** 50 000 h