



FEATURES

- ▶ Mobile light sensor to detect ambient light and DMX transmission
- ▶ Compact, robust IP65 aluminium housing for a long service life
- ▶ 5-pin XLR input and output for DMX connections
- ▶ USB-C connection for versatile power supply options (USB A -> USB-C cable included)
- ▶ Built-in rechargeable battery with 20 hours of battery life
- ▶ 1/4-inch mounting thread on the back for easy installation
- ▶ DMX transmission of illuminance, colour coordinates, CCT, and more
- ▶ Functions as a DMX merger to combine two DMX signals
- ▶ Backlit button for easy operation as a status display

DESCRIPTION

Experience the perfect light – wherever needed. The CAMEO UNISENS is a versatile, mobile device that precisely detects ambient light and outputs the measured values directly via DMX. Its well-thought-out design means it is ideally equipped for use in a wide range of conditions. The robust IP65 aluminium housing offers protection against dust and water, while a mounting loop and a 1/4-inch mounting thread on the back offer the highest degree of flexibility. The backlit button makes it easy to operate the device. In addition, the UNISENS has five-pin XLR inputs and outputs to ensure seamless connections and can be charged via USB-C.

The UNISENS can be used in combination with the UNICORN as a simple measuring tool. It serves as a display device for the data recorded by UNISENS on ambient light. It transmits precise values such as illuminance in lux, x and y colour coordinates, colour temperature in Kelvin, the allocation distance duv, PWM frequency, duty cycle, ambient temperature, and remaining battery life. The battery charge status and remaining operating time can be read at any time, and the battery lasts for 20 hours on a full charge. Alternatively, the device can also be permanently connected to the power supply to ensure continuous operation.

The UNISENS is more than just a light sensor – it records precise data on the ambient lighting and integrates it seamlessly into the lighting design. As such, it is indispensable tool for film and TV productions because it helps to perfectly recreate natural light conditions no matter the location.





SPECIFICATIONS

Item number:	CLUNISENS
Product category:	Spotlight accessory
Type:	Ambient Light to DMX Interface
Control protocols:	DMX512; RDM
Data connections:	XLR 5 pin male and female
User interface:	One haptic button with colored backlight
Battery type:	Li-Ion battery
Battery capacity:	3000 mAh
Battery charging time:	8 h
Battery runtime:	>20 h
Charging voltage:	5 V
Recommended charging current:	500 mA
Power connection:	USB-C
Ambient temperature rating:	-10° - 40° C
IP rating:	IP65
Photometric accuracy:	<5%
Colormetric accuracy:	<2%
RDM UID:	0x08A40600XXXX
Dimensions:	126 x 92 x 43 mm
Weight:	0.44 kg
Accessories included:	USB-A to USB-C cable