SONY

HVL-LBPC

LED battery video light

Overview

High intensity (up to 2,100lux at 1m) extended life and low power consumption

The HVL-LBPC LED battery video light provides a high intensity light (1,800lux at 1m and 2,100lux at 1m with Blight booster mode), extended life (10,000 hours), and low power consumption (16w). The HVL-LBPC is designed to provide the optimum spread for wide-angle shooting with NXCAM and XDCAM camcorders. It illuminates with uniform intensity right across the field of view. The attached diffuser makes it possible to soften shadows and reduce contrast. Powered by BP Series or L Series batteries with an operating life of about 3 hours (with the NP-F970 battery). When the HVL-LBPC is attached to the MI (Multi-Interface) Shoe of a camcorder such as the PXW-X180, the power on/off can be controlled by the camcorder's power on/off status or be based on the rec start/stop status.

High intensity light and variable colour temperature adjustment

1,800lux at 1m and 2,100lux at 1m with Blight booster mode. Colour temperature: 3.2K to 5.6K variable adjustment.

MI (Multi-Interface) Shoe for on/off control from the camcorder

On/off controlled via the MI Shoe by the camcorder's power on/off status or rec start/stop status.

Extended life

10,000 hours.

Optimum spread for wide-angle shooting

Illuminates with uniform intensity right across the field of view.

Powered by BP Series or L Series batteries

Operating life of about 3 hours (with the NP-F970 battery).

Features

High intensity light up to 2,100lux at 1m with Blight booster

The LED light offers 1,800lux at 1m and 2,100lux at 1m with Blight booster mode.

Variable colour temperature adjustment and diffuser

The light provides for 3.2K to 5.6K variable adjustment of the colour temperature. The attached diffuser makes it possible to soften shadows and reduce contrast.

MI (Multi-Interface) Shoe for on/off control from the camcorder

On/off controlled via the MI Shoe by the camcorder's power on/off status or rec start/stop status.

Extended life

The light has an extended life of 10,000 hours.

Optimum spread for wide-angle shooting

The HVL-LBPC is designed to provide the optimum spread for wide-angle shooting with NXCAM and XDCAM camcorders. It illuminates with uniform intensity right across the field of view.

Powered by BP Series or L Series batteries

To power the LED light you can use the same L Series batteries (NP-F970/770) or BP Series batteries (BP-U30, BP-U60) that are

used for NXCAM or XDCAM camcorders, making this accessory as cost effective as it is useful. It can be operated for about 3 hours with the NP-F970 battery.

Specifications

Video Light Specification - Basic Specs	
Dimension(Approx.)	W 107mm X H 153mm X D 124mm (4 1/4 inches X 6 1/8 inches X 5 inches)
Weight(Approx.)	495g (17.4 oz.)
Material	PC
Color	BLACK
Operating Temperature	+0°C to +40°C (+35°F to +104°F)
Storage Temperature	-20°C to +60°C (-°F to +140°F)

Video Light Specification - Video Light	
Shoe Type	Multi Interface Shoe
Battery Type	Sony Lithium-ion battery pack U series (U-60/U-60T/U-30) InfoLITHIUM battery pack L series (NP-F970/NP-F770)
Number of Battery	

Number of Battery Required	1
Power Consumption	Approx. 16W
Illuminance	Approx. 2,100 lx/1m (BOOSTER mode)
Lighting Distance	21lx/10m
Lighting Angle	Approx. 65 deg. (w/o condenser lens)
Remaining Battery Indicator	Y

Common Information - Eco-info

Standby power consumption	Standby power consumption: 0.1W (or less)
Use of lead-free solder (use 100% in weight)	Lead-free solder is used for soldering.
Lithium ion (Li-ion) batteries	Use of rechargeable lithium ion batteries.

Common Information - Supplied Accessory *1

Name / Model (Count)	Battery Adaptor (w/DC IN terminal) (1) Shoe Adaptor (1)

Common Information - Operating Instruction	
Name	IM
Form	Separate
Language	Japanese English French Spanish German Italian Dutch Portuguese Simplified Chinese Traditional Chinese
Warranty	Provided

Package	
Form	Corrugated cardboard box
Front Face Side	L
Hook Attachment	No

Note

*1	Warranty and Operating Instruction are excluded.

Gallery