

## 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.

## Features

**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).

**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<br>(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)<br>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)<br>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.

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## Gallery

