

HVL-LBPB

Battery Video Light

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High-performance LED Video Light

1800 Lux brightness, low power consumption and long battery life.

Max. 1800 lux* @ 1m. and low power usage of only 18 W.

One NP-F970 battery provides 160 min. @ max. brightness.

* HVL-LBPB is 3 times brighter than original model (HVL-LBPA).

Powered by InfoLithium™ L battery or 12V DC Power Options

The new 12V DC Light Connector Adaptor is a convenient accessory designed for the HVR-S270 and most Sony professional camcorders.

Bright daylight balanced output.

The HVL-LBPB is Perfect for outside shooting in shade or sunlight.

Color balanced at 5500K daylight color temperature.

The HVL-LBPB comes with a filter kit to convert the color temperature from 5,500K to 3,200K.

LED reliability

Over 10,000 hrs. light bulb lifetime* allows for heavy usage.

Low heat means quick cool down and pack-up.

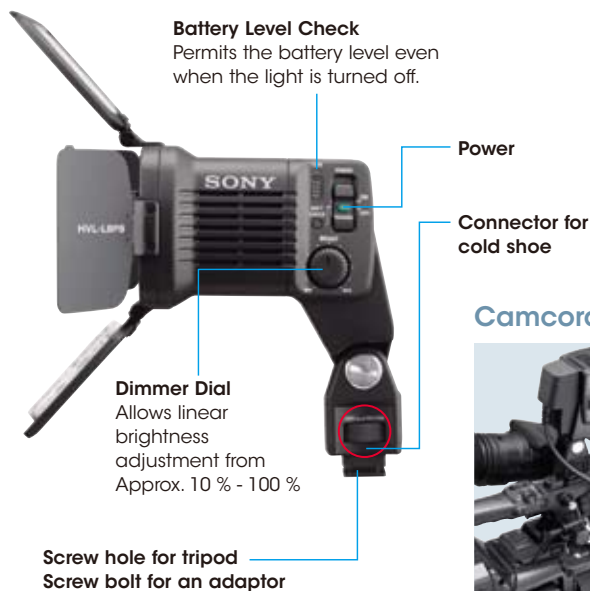
* Lifetime finished when output radiance is reduced by 50%. (LED performance was measured under controlled conditions. Actual life may vary based on different operating conditions and settings.)



Wide Compatibility for flexible installation

The HVL-LBPB can be attached three ways:

1. By using the standard cold accessory shoe on the camcorder.
2. By extending the screw bolt contained inside the attachment foot using the dialing screw (circled in red) the light can be easily connected to the screw hole.
3. By using another device that contains a standard screw in its attachment plate, such as a tripod or light stand, it is easy to mount the light by connecting it to the screw hole.



Mounting Options



1. Cold shoe

2. Screw bolt

3. Screw hole

Camcorder fitting with Light connector



12V DC Light Connector Adaptor



HVR-S270 via 12V DC Light connector



PMW-350 via 12V DC Light Connector

Camcorder fitting with L battery



HXR-NX5 with L battery



PMW-EX1R with L battery

Specifications

Light	
Lighting device	LED
Lighting distance (with Lens)	Approx. 1 m (3 1/5 ft.) 1800 lux Approx. 3 m (9 and 4/5 ft.) 200 lux Approx. 5 m (16 and 1/2 ft.) 72 lux Approx. 8 m (26 and 1/3 ft.) 28 lux Approx. 10 m (32 and 4/5 ft.) 18 lux
Colour temperature	Without filter: Approx. 5500 K without diffuser (when the BRIGHT dial is set to MAX at an ambient temperature of 25 °C (70 °F)) With filter: Approx. 3200 K without diffuser (when the BRIGHT dial is set to MAX at an ambient temperature of 25 °C (70 °F))
Lighting directions	Vertical approx. 65 degrees Horizontal approx. 65 degrees (without lens) approx. 23 degrees (with lens)
Continuous lighting time	Approx. 160 min (2h40m) (when using a fully charged NP-F970 and when the BRIGHT dial is set to MAX at an ambient temperature of 25 °C (70 °F)) Approx. 105 min (1h45m) (when using a fully charged NP-F770 and when the BRIGHT dial is set to MAX at an ambient temperature of 25 °C (70 °F))
General	
Mass	Approx. 450 g (15.9 oz)
Power requirements	DC 7.2 V InfoLITHIUM rechargeable battery pack L series NP-F970/F770 range. (cannot use NP-F500/300 range)
Power consumption	Approx. 18 W with battery (Approx. 20 W with LIGHT connector adaptor)
Operating temperature	0 to +40 °C (+32 to +104 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)
Supplied accessories	Color conversion filter, LIGHT connector adaptor (Cord part approx. 25 cm (10 in.)), Set of printed documentation

Accessories

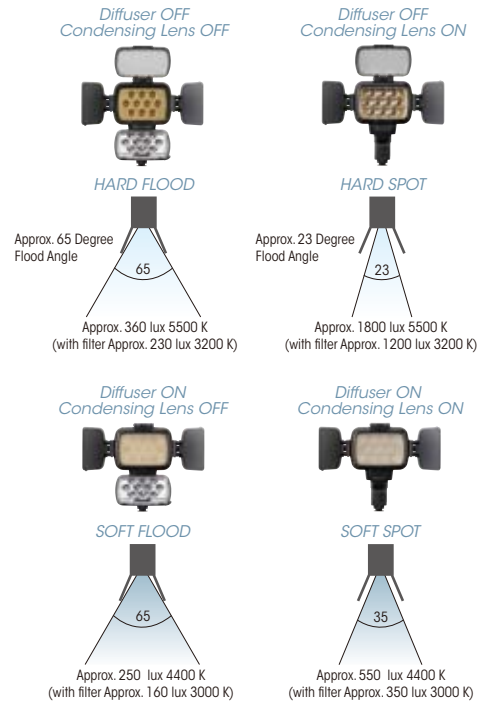
NP-F770/F970

InfoLITHIUM Rechargeable Battery Pack



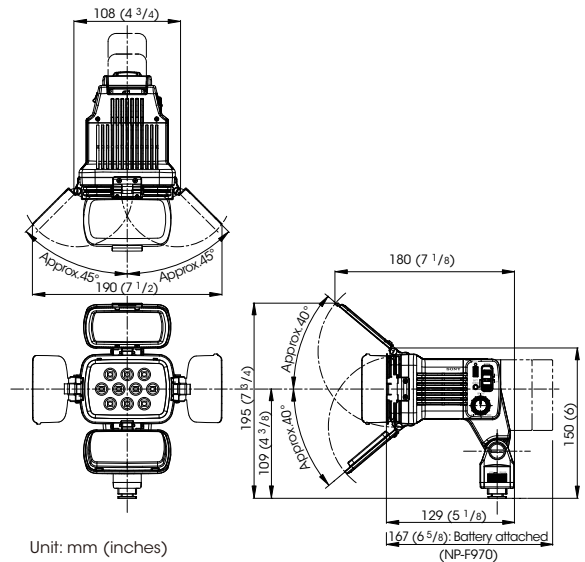
Spot or flood-lighting with an attached condensing lens ON or OFF.

The HVL-LBPB has a diffuser lens to soften shadows and reduce contrast in all conditions.



Measurement specifications:
Dimmer dial set to MAX. @ 1m (3 1/5 ft) Temp. 25 °C (77 °F)

Dimensions



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