SONY

HVL-LBPA

Battery Video Light

click: sony.com/HDV

Features

High-performance LED Video Light

HVL-LBPA

LED reliability and low power consumption

Bright daylight balanced output.

Powered by a single InfoLithium® battery.

The HVL-LBPA is perfect for outside shooting in shade or sunlight.
Color balanced at 5500K daylight color temperature.
Max. 600 lux @ 1m. Low power usage of only 16 W.
NP-F970 battery provides 180 min. @ max. brightness.
Over 10,000 hrs. light bulb lifetime* for heavy usage.
Low heat means quick cool down and pack-up.

* This is the time when an output of radiance value is reduced by half. (The LED tested were measured under controlled conditions. Actual LED life may vary based on different operating conditions and settings.)

Battery power from NP-F770/F970

The HVL-LBP is cost effective and convenient, using standard L Series batteries.

InfoLITHIUM L

Wide compatibility for flexible installation

The HVL-LBPA can be attached three ways:

1. The cold shoe achieves a good weight balance when battery adaptor is added to the rear of the HVR-V1U camera using VCT-1BP.
2. The screw bolt contained inside the attachment foot can be extended with dialing screw (circled in red) for easy connection to the screw hole.
3. The screw hole allows easy connection to a tripod, light stand, or other device that contains a standard screw in its attachment plate.

1. Cold shoe

2. Screw bolt

3. Screw hole

The supplied battery adapter has a tripod screw hole and strap for flexible attachment.

Tripod screw hole

VCT-1BP Bracket

Tripod Leg

Waist Belt

Use as a hand-held battery light or on top of a light stand to act as backlight.

Ideal for Wide-angle Shooting and Interviews

The HVL-LBPA provides uniform flood-lighting over wide areas for backgrounds, and quick conversion to a focused spot-light for interviews.

(simulated image)

Wide-angle Flood

The HVL-LBPA is designed to provide optimum flood-light dispersion for wide-angle shooting. Uniform dispersion of illumination intensity is possible across the entire scene.

(simulated image)

Focused Spot

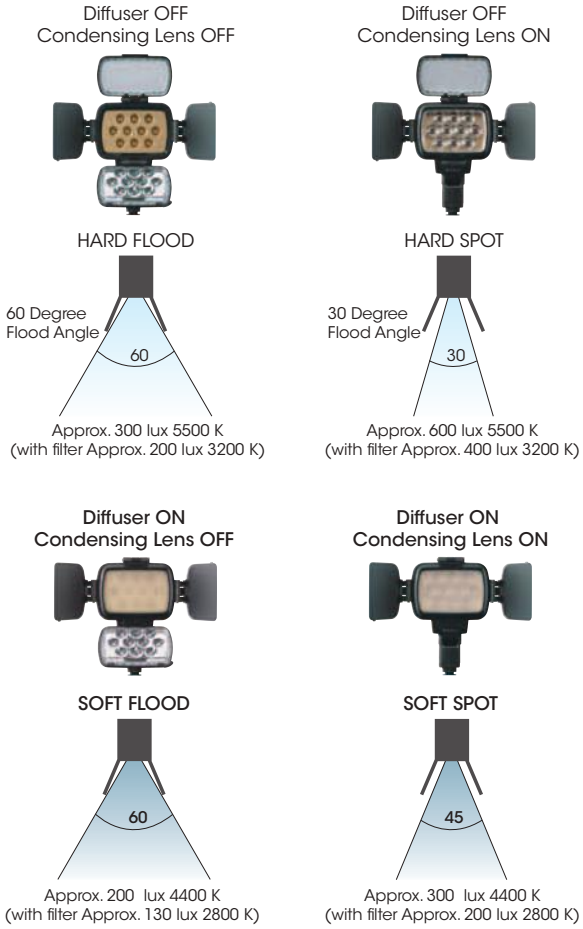
Using the attached special condensing lens, you can concentrate light in one area of the scene – ideal for interviews. The attached diffuser softens shadows and reduces contrast for professional results.

Filter kit

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

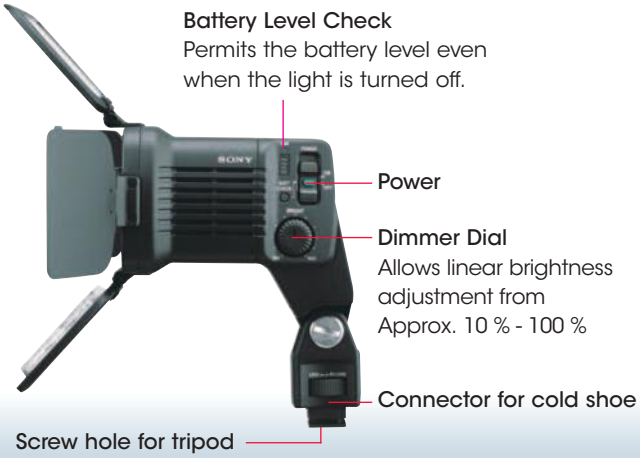
Spot or flood-lighting with an attached condensing lens ON or OFF.

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



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

Controls and Features



Accessories

2NP-F970/B
InfoLITHIUM Rechargeble Battery Pack (Two packs)

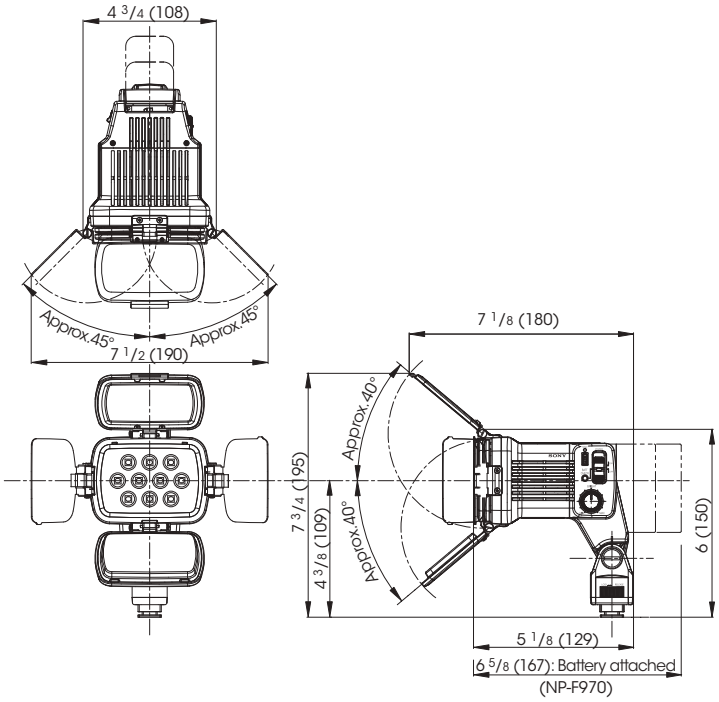
AC-VQL1BP
Quad Battery Charger

VCT-1BP
Bracket

Specifications

Light	
Lighting device	LED
Lighting distance (with Lens)	Approx. 3 1/5 ft. (1 m) 600 lux Approx. 9 and 4/5 ft. (3 m) 66 lux Approx. 16 and 1/2 ft. (5 m) 24 lux Approx. 26 and 1/3 ft. (8 m) 9 lux Approx. 32 and 4/5 ft. (10 m) 6 lux
Colour temperture	Without filter: Approx. 5500 K without diffuser (when the BRIGHT dial is set to MAX at an ambient temperture of 70 °F (25 °C)) With filter: Approx. 3200 K without diffuser (when the BRIGHT dial is set to MAX at an ambient temperture of 70 °F (25 °C))
Lighting directions	Vertical approx. 45 degrees Horizontal approx. 60 degrees (without lens) 30 degrees (with lens)
Continuous lighting time	Approx. 3 hours (when using a fully charged NP-F970 and when the BRIGHT dial is set to MAX at an ambient temperture of 70 °F (25 °C)) Approx. 2 hours (when using a fully charged NP-F770 and when the BRIGHT dial is set to MAX at an ambient temperture of 70 °F (25 °C))
General	
Weight	Approx. 14.9 oz (420 g)
Power requirements	DC 7.2 V InfoLITHIUM rechargeable battery pack L series NP-F900/700 range. (cannot use NP-F500/300 range)
Power consumption	Approx. 16 W
Operating temperture	+32 to +104 °F (0 to +40 °C)
Storage temperaure	-4 to +140 °F (-20 to +60 °C)
Supplied accessories	3200 K filter kit, Battery adaptor code, cable length approx. 3 4/5 ft. (1.2m), Opereting instructions

Dimensions



Unit: inches (mm)

SONY

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