



Aputure LS 60x



Product Description

The Light Storm 60x is an expanded bi-color (2700K~6500K) adjustable focusing LED light, which uses precision aspherical optics to internally adjust the spot/flood beam angle between 15°~45°.

The 60x can be powered using the included AC adapter or via weatherproof DC power connector with either the included Dual Sony-NP-F Battery Plate Adapter or a cinema battery with D-Tap output, such as a V-Mount Battery. All of these power solutions can be mounted onto the V-Mount receiver on the side of the LS 60x's yoke for fast and compact operation.

The LS 60x is also weatherproof (dust and water-resistant), making it built to withstand any filmmaking environment.

In addition to being a focusable LED fixture, complete with an 8-Leaf Barndoors, the LS 60x is compatible with Bowens Mount soft light modifiers via its included Bowens Mount adapter.

Uniquely, the LS 60 series lights can use the Aputure Spotlight Mini Zoom and LS 60 Softbox, which are both sold separately. The Spotlight Mini Zoom is a precision projection attachment for the LS 60d and 60x, which accepts M-Size Gobos, and has a unique 15°~30° variable beam angle. The LS 60 Softbox is a compact square softbox that can turn the 60x from a hard point-source to a soft light in seconds.

Main Features

- 15°~45° Adjustable Spot/Flood Beam Angle
- Up to 30,000 lux+ @ 1 meter in full spot (15°)
- Color Temperature: 2700K~6500K
- Weatherproof (Dust and Water Resistant)
- Use One NP-F Battery for Half Power; Two for Full Power
- D-Tap Battery Operable
- V-Mount Receiver on Yoke
- Sidus Link Mobile App Control
- Custom Bowens Mount Adapter
- Compatible "Spotlight Mini Zoom" Projection Lens & "LS 60 Softbox"

Photometrics

CCT	Distance		1m	3m	5m
2700K	Spot (15°)	Lux	22,500	2,800	1,000
		Fc	2,090	260	93
	Flood (45°)	Lux	4,000	470	180
		Fc	372	44	17
3200K	Spot (15°)	Lux	27,000	3,400	1,200
		Fc	2,508	315	111
	Flood (45°)	Lux	4,800	580	210
		Fc	446	54	19
4300K	Spot (15°)	Lux	28,000	3,300	1,250
		Fc	2,601	3,301	116
	Flood (45°)	Lux	4,700	560	210
		Fc	437	52	19
5600K	Spot (15°)	Lux	30,000	3,800	1,300
		Fc	2,787	353	120
	Flood (45°)	Lux	5,200	630	240
		Fc	483	59	22
6500K	Spot (15°)	Lux	29,000	3,600	1,250
		Fc	2,694	334	116
	Flood (45°)	Lux	5,000	600	220
		Fc	465	55	20

What's in the Box

Name	Quantity
LS 60x Lamp Head	1
LS 60 8-Leaf Barndoors	1
Power Supply	1
AC IEC Power Cable	1
Dual Sony NP-F Battery Plate Adapter for LS 60	1
D-Tap Power Cable (4-Pin)	1
Bowens Mount to LS 60 Adapter	1
Carrying Case	1

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Specifications

CCT	2700K~6500K	
CRI	95+	
TLCI	95+	
CQS	95 (ave.)	
SSI (D56)	74	
SSI (Tungsten)	86	
Beam Angle	15° ~ 45°	
Output Wattage	60W	
Max Power Draw	90W	
Operating Current	<6.5A (Max)	
Operating Voltage (Power Supply)	19V	
Operating Voltage (Battery)	Sony NP-F	6 ~ 8.4V (Single battery) 12 ~ 16.8V (Dual battery)
	D-Tap	12 ~ 16.8V
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F	
Control Methods	On-board, Sidus Link (Sidus Mesh™)	
Wireless Operating Range (Bluetooth)	≤ 80m / 262.5ft	
Screen Type	OLED	
Weatherproofing	Yes	
Cooling Method	Active Cooling	
Cable Type	Head Cable	4-pin DC Twist Lock Cable
	Power Cable	Locking IEC Power Cable (4m)
Accessory Mount	LS 60 Mini Mount	
Accessory Mount Diameter	120mm / 4.72in	
Mounting	16mm 5/8in (Baby Pin)	

Specifications

Weight	Lamp Head	1.8kg / 3.968lbs
	Barn Doors	222g / 0.489lbs
	Power Supply	370g / 0.816lbs
	NP-F Battery Plate	134g / 0.295lbs
	Total w/ Case	4.475kg / 9.866lbs
Dimension s	Lamp Head without Yoke	209*116mm / 8.23*4.57in
	Lamp Head with Yoke	280*156*127mm / 11.02*6.14*5in
	Barn Doors Closed	134*108*33mm / 5.28*4.25*1in
	Power Supply	135*56*34mm / 5.31*2.2*1in
	NP-F Battery Plate	103*87*25mm / 4.06*3.43*1in
	Case	420*200*200mm / 16.54*7.87*8in

Sales & Shipping Information

Product Name		Aputure LS 60x
SKU	US Plug	ALS60XUS
	UK Plug	ALS60XUK
	EU Plug	ALS60XEU
	AU Plug	ALS60XAU
Product code EU		6971842181247
Product code UK		6971842181377
Battery		N/A
Package Dimensions		430*205*240mm / 16.9*8.1*9.4in
Net Weight		3185g / 7.02lbs
Gross Weight		4865g / 10.73lbs
Carton Quantity		3 pcs
Carton Dimensions		670*470*280mm / 26.4*18.5*11in
Carton Weight		15715g / 34.65lbs