MANDA

LED Catalogue
May 2019

Slim, Light-weight, High-powered LED Light Panels

Made from the next generation of LED beads technology, which reduces energy consumption, while at the same time produces high luminence, these new Vpad and Rpad panels are ideal for most applications in video and photography.

With built-in battery compartments, either V-mount or NP-F types, these panels can be easily deployed outdoors.

	Rpad-112	Rpad-450	Rpad-450V	Rpad-450D	Rpad-450DV
LED	112	256	256	256	256
Power Source	NP-F	NP-F/AC	NP-F/AC/ V-lock	NP-F/AC	NP-F/AC/ V-lock
Max Output	12W	75W	75W	75W	75W
CRI	95%	95%	95%	95%	95%
Color Temp.	3200K-5600K (bi-color)	5600K	5600K	3200K-5600K (bi-color)	3200K-5600K (bi-color)
Size (mm)	ø160 x 28	ø450 x 55	ø450 x 55	ø450 x 55	ø450 x 55
Weight (g)	270	2,000	2,000	2,000	2,000

	Vpad-112	Vpad-150	Vpad-350	Vpad-350D
LED	112	144	350	350
Power Source	NP-F	NP-F	NP-F / AC	NP-F / AC
Max Output	12W	15W	45W	45W
CRI	95%	95%	95%	95%
Color Temp.	3200K-5600K (bi-color)	3200K-5600K (bi-color)	5600K	3200K-5600K (bi-color)
Size (mm)	175 x 167 x 27	288 x 148 x 28	250 x 350	250 x 350
Weight (g)	250	360	1,100	1,100

For all enquiries, please email us at info@manda-hk.com

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LED Strip Light Kit

The ST/ST-C series LED strip light comprises of high quality LED chips/beads, housed in a long and slim panel with built-in diffusion that softens the light.

Setting up is easy and fast because it is light-weight and small in size. The strip panel can be rotated at any angle via its flexible mounting rod.

The ST series of LED strip lights are single-color panel for use as main/key light and/or secondary lighting.

The ST-C series of LED strip lights are multi-color panel — red, yellow, green, indigo, blue, purple and white. The colors can be changed manually by turning the control knob, or automatically. The control knob also functions as a dimmer.

Each kit comes with a light stand, a ball head, goose neck for flexible mounting and an AC Adapter, all inside a bag.

Both panels are available in 2 versions - with and without barn doors.

Specifications:

Model	ST-800	ST-1200	ST-800C	ST-1200C
Max output	55W	70W	40W	55W
Power adapter	15V/4A	15V/5A	15V/3A	15V/4A
CRI	≥95%	≥95%	≥95%	≥95%
Illumination@1m	1100Lx	1300Lx	520Lx	1040Lx
Beam angle	90º	90º	90º	90º
Color temperature	5500±200K	5500±200K	5600±200K	5600±200K
Dimension (mm)	75 x 46 x 855	75 x 46 x 1245	75 x 46 x 855	75 x 46 x 1245
Weight (kg)	1.7	2.3	1.7	2.3

ST-800CB

ST-1200
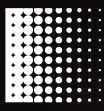
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HB-48/48S
Flexible Bi-Color LED Mat
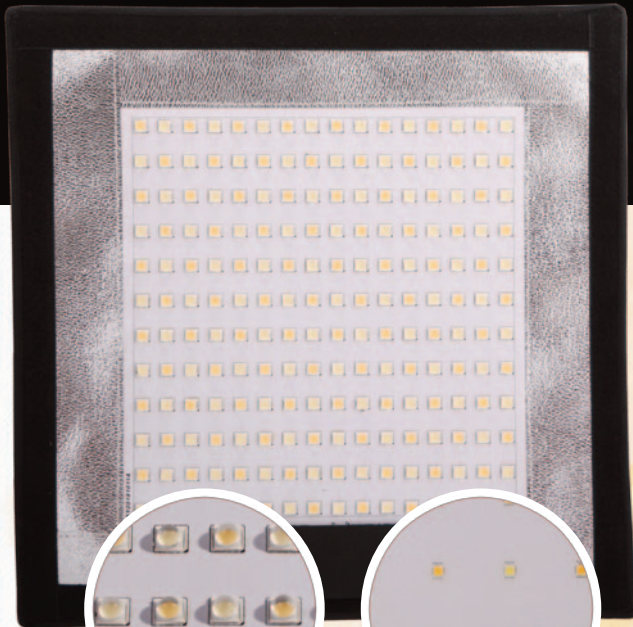
HB-48S
CAP-shape LED beads

HB-48
flat-shape LED beads

Specifications	HB-48	HB-48S
Output	45W (3200K=45W / 5600K=45W)	
Power	AC 110-240V, 14.8V	
Color temperature	3200-5600K	
CRI	96-98	
Average lifetime	50,000 hrs	
Operating temperature	-15ºC to 50ºC	
Illumination	1800Lux/1m	3000Lux/1m
LED beads type	Flat shape	CAP shape
LED beads quantity	120 pcs	192 pcs
Beam angle	≥120º	≥60º
Waterproofing rating	IP6	(NA)
Measurement	34 x 34 cm	
Weight	270g	

2.4GHz wireless remote syncs up to 32 LED mats

softbox attachment
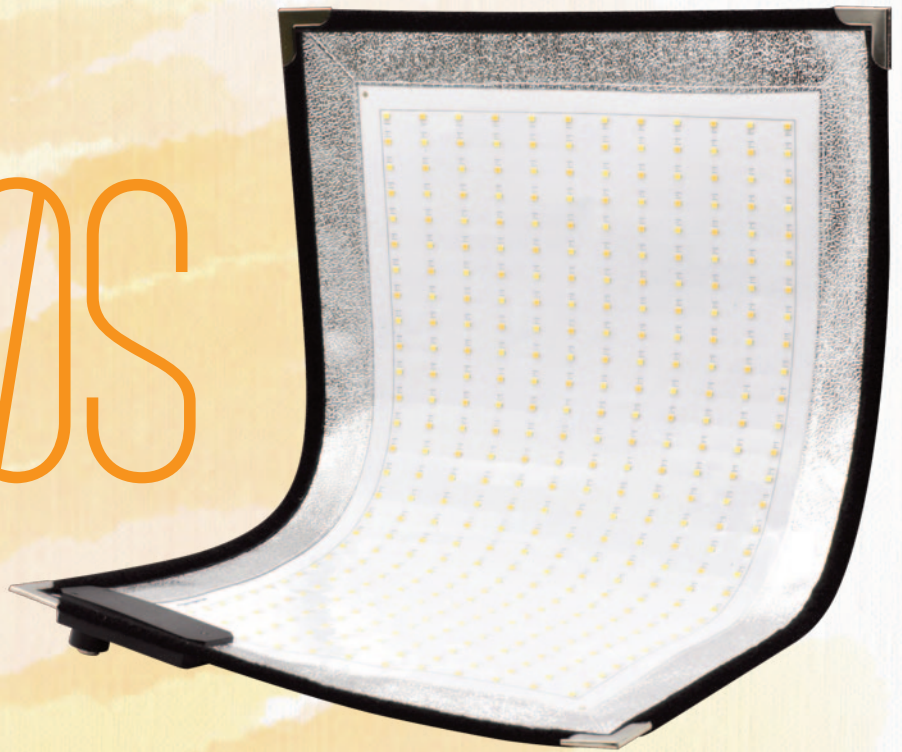
X-mount bracket + flexible holder

bi-color 3200–5600K

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Flexible LED Panel

HB-120S

Light, portable, bendable

Power	120w
Power input	AC100~240v, DC24V/5A
Luminous	11,000Lm
CRI	95
Illumination angle	approx. 120º
Color temp.	3200K~5700K bi-color
Operating temp.	-40ºC~85ºC
Dimension / weight	540x360mm / 680g
Package	LED, diffuser, detachable frame, tilting adapter, remote, power adapter, bag

IP rating

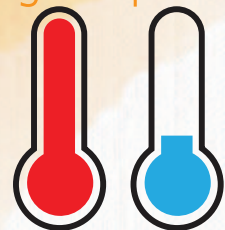**IP 65**

dust proof/water resistent

Wireless Remote

On
Off
5600K
3200K
Brightness +
Brightness –
Groupings

Control up to 4 groupings

Bi-color 3200K to 5700K

Operating Temp.
-40ºC to 85ºC

Mounting
Detachable frame (portrait/landscape) & tilting adapter

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LED SPOTLIGHT
HL SERIES

Since it was first introduced the HL Series of LED Spotlight has been a favourite to many for its size, weight and power that a small package has to offer.

The range has been expanded to include versions with power up to 80W. Bowens-mount adapter built-in. Optional remote control for convenience and quick control of the dimmer.

The latest release is the RGB LED Spotlight. A total of 9 RGB variations and a 3200K/5600K color temperature, the HL-180RGB is a versatile LED light for any setup and situation.

Model	HL-300C	HL-400C	HL-600C	HL-800C
Power	30W	40W	60W	80W
Power source	AC110-240V 50-60Hz			
Color temp.	5600K			
Focusing angle	10-40º			
CRI	>90			
Dimension	125 x 125 x 146 mm			
Weight	580 g			

HL-180RGB

Power	2x18W + 3x12W
Power Source	AC110-240V 50-60Hz
Color Temp.	Bi-color 3200-5600 + RGB full color
Focusing Angle	10-40º
CRI	>90
Dimension	125 x 125 x 146 mm
Weight	580 g

These are just some of the Bowens-mount accessories that can be attached to the HL series LED Lights.

Globe diffuser

Snoot

Optical snoot with gobo

Back Light Reflector

Standard Reflector

Diffuser

1. Switch ON/OFF
2. Dimmer
3. LCD Indicator of Brightness/Battery Volume
4. AC Adapter 100-240V
5. Battery (NP-F series)
6. Bowens-mount adapter
7. Focusing ring

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MV-50

LED Spotlight Kit Set

The NEW MV-50 LED Spotlight Kit set comprises of everything you need in a compact, lightweight package. The LED Spotlight is a very bright high CRI LED bulb that emits power at 50W. It is dimmable, runs on both AC adapter (included) or 2 pcs of NP-F batteries (optional).

Sets up in minutes, good to go in any location for use in photography or video. Apply the included barn door or fresnel for a more directional lighting, or use it as flood lighting.

Specifications:

Power 50W
Dimmer 0-100%
Color temp. 5500K
CRI .... ≥95
Lux@1m 1100Lux
Beam angle 60º
Battery........... NP-F series x 2
Adapter .... 15V / 4A

MV-50 Light Head
Size: ø95mm x 120mm
Wt: 500g
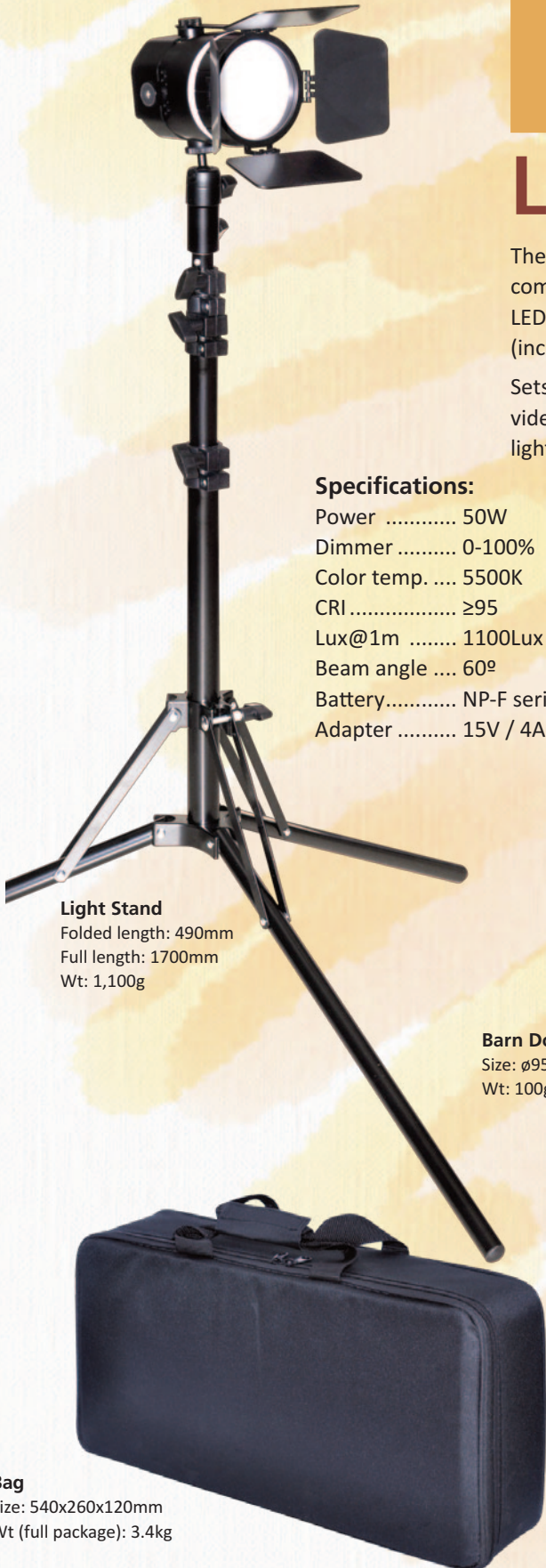
Light Stand
Folded length: 490mm
Full length: 1700mm
Wt: 1,100g

Barn Door
Size: ø95mm
Wt: 100g

25º Fresnel Lens
Size: ø95mm x 55mm
Wt: 100g

AC Adapter
Size: 115mm x 60mm x 35mm
Wt: 300g

Bag
Size: 540x260x120mm
Wt (full package): 3.4kg

Ball Head
Size: 30mm x 100mm
Wt: 200g

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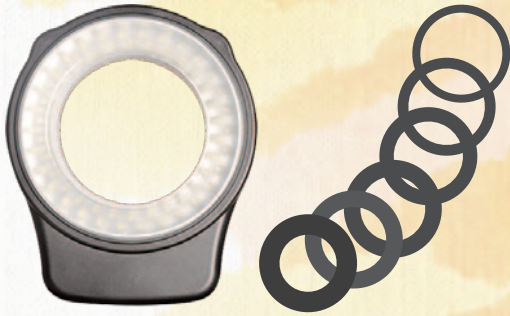
LED Ring Lights

RL-60 LED Macro Ring Light

Output power 3.5W
Power input . . . . .AAA battery x 3 pcs / DC 3V, 1.2A
CRI 85%
Color temp 5600K
Size . . . . .140 x 120 x 30 mm
Weight . . . . .125 g (without batteries)

Comes with 7 adapter rings:
52 / 55 / 58 / 62 / 67 / 72 / 77 mm
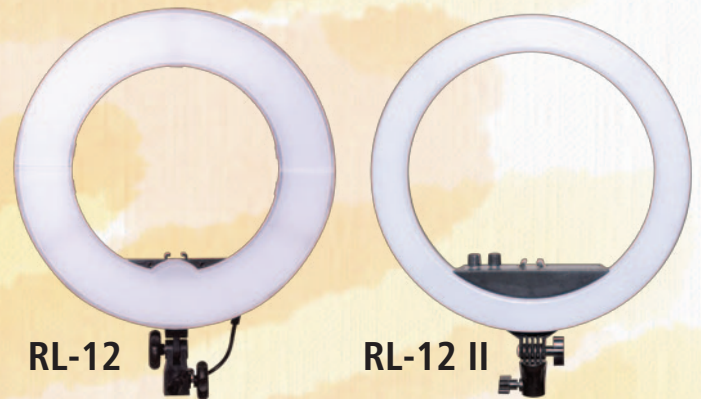
RL-12   RL-12 II

	RL-12	RL-12 II
Output	42W	30W
Power	120-220V, 50/60HZ	120-220V, 50/60HZ
Color Temp.	5500K	3200K - 5600K (bi-color)
CRI	85%	96%
Size	Outer: 345mm Inner: 225mm	Outer: 345mm Inner: 265mm
Weight	1.2kg	0.8kg
Package	Filters (Warm, Diffuse), AC Adapter, Bag	AC Adapter, Bag

RL-18

	RL-18	RL-18 II/RL-18 IIB
Output	55W	55W
Power	120-220V, 50/60HZ	100-220V, 50/60HZ
Color Temp.	5500K	3200K - 5600K (bi-color)
CRI	85%	96%
Size	Outer: 485mm Inner: 365mm	Outer: 445mm Inner: 330mm
Weight	1.6kg	1.2kg
Package	Filters (Warm, Diffuse, Milky), AC Adapter, Bag	AC Adapter, Bag
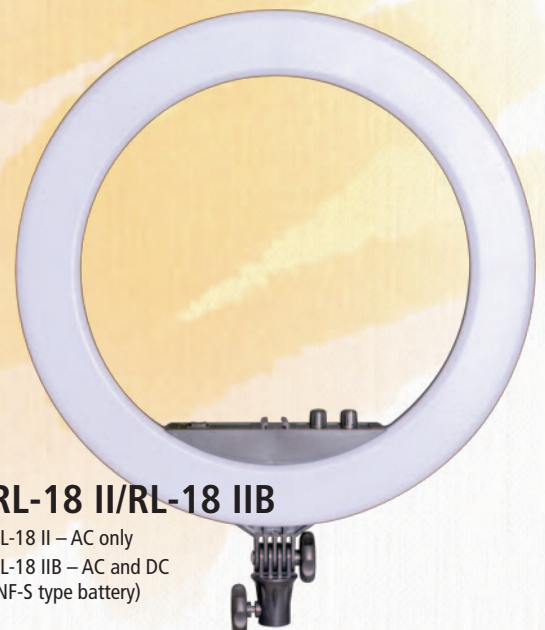
RL-18 II/RL-18 IIB

RL-18 II – AC only
RL-18 IIB – AC and DC
(NF-S type battery)

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High Power LED Lights

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Small, light weight and very portable. The EL-600 series of high power LED lights are ideal for on-location or studio set-up. With 60W of power in a small form factor, it emits a very bright light that stays cool even after prolong period of use.

	EL-600	EL-600L	EL-600B
Output power	60W	60W	60W
Power input	AC 90-240V, 50/60Hz	AC 90-240V, 50/60Hz	AC 90-240V, 50/60Hz Li-ion Battery 37V, 4mAh
Illumination	6,000Lm	5,000Lm	6,000Lm
CRI	85%	85%	85%
Color temp	5,500K	3,200K	5500K
Size	136 x 127 x 100 mm	136 x 127 x 100 mm	136 x 127 x 100 mm
Weight	1.5 kg	1.5 kg	1.5 kg

Not much bigger than the EL-600 series, the EL-1000 series packs more power for an even stronger light. Bowens-mount compatible accessories such as softboxes, barn doors and many others can be used to shape light as required. Remote control (sold separately) can be used to dim the lights with built-in receiver.

	EL-1000	EL-1000N	EL-1000NL	EL-1000NB
Output power	100W	100W	100W	100W
Power input	AC 90-240V, 50/60Hz	AC 90-240V, 50/60Hz	AC 90-240V, 50/60Hz	AC 90-240V, 50/60Hz V-mount plate only
Illumination	10,000Lm	10,000Lm	8,000Lm	10,000Lm
CRI	85%	85%	85%	85%
Color temp	5,500K	5,500K	3,200K	5500K
Size	390 x 140 x 200 mm	390 x 140 x 200 mm	390 x 140 x 200 mm	390 x 140 x 200 mm
Weight	2.7 kg	2.7 kg	2.7 kg	2.7kg
Built-in 2.4G receiver	NO	YES	YES	YES

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