

LED full color zoom profile light

Use manual

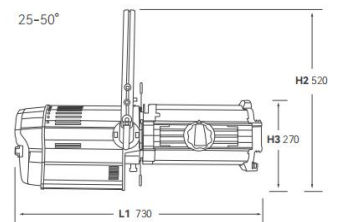
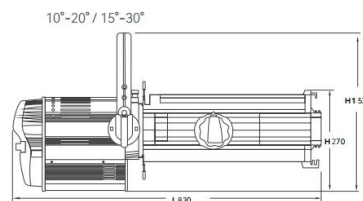
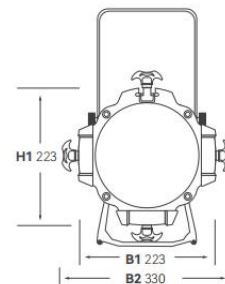
• Package and accessories •

1. LED full color zoom profile light 1 unit
2. Soft lens 1 pcs
3. Power plug 1 pair
4. DMX 3 pin signal connector 1 pair



• Functions •

- ◆ Input voltage 100-240V 50-60HZ
- ◆ Power rating: 220W
- ◆ Manual zoom
- ◆ Zooming scale :10-20°、15-30°、25-50°
- ◆ DMX control or manual button control
- ◆ With RDM function
- ◆ 16 bit above no flicker linear dimming
- ◆ There are 7 dimming modes available
- ◆ Color temp:2700-10000K
- ◆ With DUV plus-minus adjustable
- ◆ 360-degree hue adjustable
- ◆ The chroma saturation adjustment
- ◆ Strobeflash available
- ◆ Inner size: 77×29×29cm
- ◆ Net weight:14.2kg



Special remind: when the multi units power cable mutual input / output connected ,each group can connect10 units, power cable must use 3×2.5²grounding .

• DMX channels functions •

This device supports 4-channel, 12-channel, and 13-channel modes for flexible operation

4Channels model :

- CH 1: Master control (Master dimming)
- CH 2: CCT (Adjustable CCT 2700K-10000K with corresponding color temperature channel values)
- CH 3: DUV positive/negative adjustment (The channel value 0-5: No adjustment. Channel value 6-255 activates DUV positive/negative adjustment.“6” is the maximum negative DUV value, “ 255” is the maximum positive DUV value, the range of channel value 110-150 can adjust the DUV value above 0)
- CH 4: Strobeflash

12Channels model :

- CH 1: Master control (Master dimming)
- CH 2: CCT adjust (Adjustable CCT 2700K-10000K with corresponding color temperature channel values)
- CH 3: DUV positive/negative adjustment (The channel value 0-5: No adjustment. Channel value 6-255 activates DUV positive/negative adjustment. "6" is the maximum negative DUV value, "255" is the maximum positive DUV value, the range of channel value 110-150 can adjust the DUV value above 0)
- CH 4: changing function channel(128-255 start changing, then channel 2 and 3 no work)
- CH 5: single red dimming
- CH 6: single green dimming
- CH 7: single blue dimming
- CH 8: single warm white dimming
- CH 9: 360°color adjust (channel value 0-004 not work, 005-255 360°color adjust, when these channels work then channel 2、3、5、6、7、8 and 11 are not work)
- CH 10: The chroma saturation adjustment
- CH 11: Color swatches (72 color swatches, each with corresponding channel values; when these channels work then channel 2、3、5、6、7、8 and 10 are not work)
- CH 12: Strobeflash

13Channels model :

- CH 1: Master control (Master dimming)
- CH 2: 16-bit Precision Dimmable
- CH 3: CCT adjust (Adjustable CCT 2700K-10000K with corresponding color temperature channel values)
- CH 4: DUV positive/negative adjustment (The channel value 0-5: No adjustment. Channel value 6-255 activates DUV positive/negative adjustment. "6" is the maximum negative DUV value, "255" is the maximum positive DUV value, the range of channel value 110-150 can adjust the DUV value above 0)
- CH 5: changing function channel(128-255 start changing, then channel 3 and 4 no work)
- CH 6: single red dimming
- CH 7: single green dimming
- CH 8: single blue dimming
- CH 9: single warm white dimming
- CH 10: 360°color adjust (channel value 0-004 not work, 005-255 360°color adjust, when these channels work then channel 3、4、6、7、8、9 and 12 are not work)
- CH 11: The chroma saturation adjustment
- CH 12: Color swatches (72 color swatches, each with corresponding channel values; when these channels work then channel 3、4、6、7、8、9 and 11 are not work)
- CH 13: Strobeflash

• Master/slave connect introduce •

Set all units address same as "001", off DMX signal, set any product to host-open mode in the menu, set functions on the master unit by the Function key, so all units can be synchronized operation.

CCT channel value

Channel	CCT	Channel	CCT
0-2	2700K	111-113	6400K
3-5	2800K	114-116	6500K
6-8	2900K	117-119	6600K
9-11	3000K	120-122	6700K
12-14	3100K	123-125	6800K
15-17	3200K	126-128	6900K
18-20	3300K	129-131	7000K
21-23	3400K	132-134	7100K
24-26	3500K	135-137	7200K
27-29	3600K	138-140	7300K
30-32	3700K	141-143	7400K
33-35	3800K	144-146	7500K
36-38	3900K	147-149	7600K
39-41	4000K	150-152	7700K
42-44	4100K	153-155	7800K
45-47	4200K	156-158	7900K
48-50	4300K	159-161	8000K
51-53	4400K	162-164	8100K
54-56	4500K	165-167	8200K
57-59	4600K	168-170	8300K
60-62	4700K	171-173	8400K
63-65	4800K	174-176	8500K
66-68	4900K	177-179	8600K
69-71	5000K	180-182	8700K
72-74	5100K	183-185	8800K
75-77	5200K	186-188	8900K
78-80	5300K	189-191	9000K
81-83	5400K	192-194	9100K
84-86	5500K	195-197	9200K
87-89	5600K	198-200	9300K
90-92	5700K	201-203	9400K
93-95	5800K	204-206	9500K
96-98	5900K	207-209	9600K
99-101	6000K	210-212	9700K
102-104	6100K	213-215	9800K
105-107	6200K	216-218	9900K
108-110	6300K	219-255	10000K

Color swatch channel value

Channel	Color swatch	Channel	Color swatch
5-7	L024	113-115	L088
8-10	L025	116-118	L089
11-13	L026	119-121	L090
14-16	L027	122-124	L115
17-19	L029	125-127	L116
20-22	L035	128-130	L117
23-25	L036	131-133	L118
26-28	L046	134-136	L119
29-31	L048	137-139	L120
32-34	L049	140-142	L121
35-37	L105	143-145	L122
38-40	L106	146-148	L123
41-43	L004	149-151	L061
44-46	L008	152-154	L063
47-49	L009	155-157	L068
50-52	L010	158-160	L071
53-55	L013	161-163	L075
56-58	L015	164-166	L079
59-61	L017	167-169	L085
62-64	L019	170-172	L124
65-67	L020	173-175	L125
68-70	L021	176-178	L126
71-73	L022	179-181	L127
74-76	L102	182-184	L128
77-79	L100	185-187	L052
80-82	L101	188-190	L053
83-85	L103	191-193	L058
86-88	L104	194-196	L129
89-91	L107	197-199	L130
92-94	L108	200-202	L131
95-97	L109	203-205	L132
98-100	L110	206-208	L133
101-103	L111	209-211	L134
104-106	L112	212-214	L135
107-109	L113	215-217	L136
110-112	L114	218-255	L137