ARRI

L5-C



Manufacturer	**ARRI**
Type	**Spot**
DMX modes	**10**
DMX footprint	**3, 5, 6, 8, 10, 12, 16 channels**
Beam angle	**14°**
Size (W × H × D)	**220 × 394 × 240 mm**
GDTF fixture type	**8C975B25-8698-4ECF-A943-E3…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

DMX modes

Mode 2 CCT 8Bit	3 ch
Mode 5 HSI 8Bit	3 ch
Mode 4 RGBW 8Bit	5 ch
Mode 10 HSI 16Bit	6 ch
Mode 3 CCT+HSI 8Bit	6 ch
Mode 7 CCT 16Bit	6 ch
Mode 1 CCT+RGBW 8Bit	8 ch
Mode 9 RGBW 16Bit	10 ch
Mode 8 CCT+HSI 16Bit	12 ch
Mode 6 CCT+RGBW 16Bit	16 ch

Mode 2 CCT 8Bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
3	Tint	128	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G

Mode 5 HSI 8Bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
3	H SBSaturation	0	0–254 No Sat 255–255 Full Sat

Mode 4 RGBW 8Bit

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	

Mode 10 HSI 16Bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
4	H SBHue Fine	0	Fine byte of H SBHue
5	H SBSaturation	0	0–254 No Sat 255–255 Full Sat
6	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 3 CCT+HSI 8Bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 3 CCT+HSI 8Bit (continued)

Ch	Function	Default	DMX values
2	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
3	Tint	128	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
4	Color XF	0	0–254 White 255–255 Color
5	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
6	H SBSaturation	0	0–254 No Sat 255–255 Full Sat

Mode 7 CCT 16Bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
4	C TC Fine	57	Fine byte of C TC
5	Tint	128	0–16 No Effect 17–37 Full Minus G 38–116 99% >> 1% Minus G 117–155 Neutral 156–234 1% >> 99% Plus G 235–255 Full Plus G
6	Tint Fine	0	Fine byte of Tint

Mode 1 CCT+RGBW 8Bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
3	Tint	128	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
4	Color XF	0	0–254 White 255–255 Color
5	Red	255	
6	Green	255	

Mode 1 CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
7	Blue	255	
8	White	255	

Mode 9 RGBW 16Bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	White	255	
10	White Fine	255	Fine byte of White

Mode 8 CCT+HSI 16Bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
4	C TC Fine	57	Fine byte of C TC
5	Tint	128	0–16 No Effect 17–37 Full Minus G 38–116 99% >> 1% Minus G 117–155 Neutral 156–234 1% >> 99% Plus G 235–255 Full Plus G
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 White 255–255 Color
8	Color XF Fine	0	Fine byte of Color XF
9	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	0–254 No Sat 255–255 Full Sat
12	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 6 CCT+RGBW 16Bit

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 6 CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	14	0–13 2800k 14–98 3200k 99–254 5600k 255–255 10000
4	C TC Fine	57	Fine byte of C TC
5	Tint	128	0–16 NO Effect 17–37 Full Minus G 38–116 99% >> 1% Minus G 117–155 Neutral 156–234 1% >> 99% Plus G 235–255 Full Plus G
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 White 255–255 Color
8	Color XF Fine	0	Fine byte of Color XF
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White