Nicols

SPRINTER IP WASH 760



Manufacturer	**Nicols**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**21, 35, 78, 111 channels**
Beam angle	**6°**
Pan range	**1°**
Tilt range	**1°**
Heads / cells	**20**
Size (W × H × D)	**276 × 269 × 276 mm**
GDTF fixture type	**00E07CCF-36B7-4329-9D70-BE…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt

Safety-relevant functions

Fixture reset · Strobe

DMX modes

21 canaux	21 ch
35 canaux	35 ch
78 canaux	78 ch
111 canaux	111 ch

21 canaux

21 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TC	0	0–9 rien 10–27 CTC 8500 K 28–55 CTC 7500K 56–83 CTC 6800K 84–111 CTC 6200K 112–139 CTC 5600 K 140–167 CTC 5000 K 168–195 CTC 4500 K 196–223 CTC 3600 K 224–251 CTC 3200 K 252–255 CTC 2800 K
10	Color Macro1	0	
11	Shutter / Strobe	0	0–3 Eteint 4–103 Stroboscope synchrone de lent a rapide 104–107 allume 108–207 Flat-split strobe speed (Eclairage plat) de lent a ra... 208–212 allume 213–225 Stroboscope aleatoire a faible vitesse 226–238 Stroboscope aleatoire a vitesse moyenne 239–251 Stroboscope aleatoire a grande vitesse 252–255 allume
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	No Feature	0	
19	Fixture Global Reset	0	0–250 rien 251–255 reset (apres 5 secondes)
20	Zoom	0	
21	Zoom Mode	0	0–127 Rotation du zoom de 0 a 60 degres 128–190 Rotation du zoom dans le sens des aiguilles d'une ... 191–192 stop 193–255 Rotation du zoom dans le sens inverse des aiguille...

35 canaux

35 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	

35 canaux (continued)

Ch	Function	Default	DMX values
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TC	0	0–9 rien 10–27 CTC 8500 K 28–55 CTC 7500K 56–83 CTC 6800K 84–111 CTC 6200K 112–139 CTC 5600 K 140–167 CTC 5000 K 168–195 CTC 4500 K 196–223 CTC 3600 K 224–251 CTC 3200 K 252–255 CTC 2800 K
10	Color Macro1	0	
11	Shutter / Strobe	0	0–3 Eteint 4–103 Stroboscope synchrone de lent a rapide 104–107 allume 108–207 Flat-split strobe speed (Eclairage plat) de lent a ra... 208–212 allume 213–225 Stroboscope aleatoire a faible vitesse 226–238 Stroboscope aleatoire a vitesse moyenne 239–251 Stroboscope aleatoire a grande vitesse 252–255 allume
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	No Feature	0	
19	Fixture Global Reset	0	0–250 rien 251–255 reset (apres 5 secondes)
20	Zoom	255	
21	Zoom Mode	0	0–127 Rotation du zoom de 0 a 60 degres 128–190 Rotation du zoom dans le sens des aiguilles d'une ... 191–192 stop 193–255 Rotation du zoom dans le sens inverse des aiguille...
22	Effects1Pos Rotate	0	
23	Zoom MSpeed	0	
24	Effects1Fade	0	
25	Color Effects1	0	
26	Color Effects2	0	
27	Color Effects3	0	
28	Color Effects4	0	
29	Dimmer Mode	0	
30	Dimmer De Leclairage Secondaire	0	
31	Effects1Adjust1	0	
32	Position Effect	0	
33	Strobe Mode Strobe	0	
34	Shutter / Strobe 2	0	

35 canaux (continued)

Ch	Function	Default	DMX values
35	Color Macro2	0	

78 canaux

78 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TC	0	
10	Color Macro1	0	
11	Shutter / Strobe	0	0–3 Eteint 4–103 Stroboscope synchrone de lent a rapide 104–107 allume 108–207 Flat-split strobe speed (Eclairage plat) de lent a ra… 208–212 allume 213–225 Stroboscope aleatoire a faible vitesse 226–238 Stroboscope aleatoire a vitesse moyenne 239–251 Stroboscope aleatoire a grande vitesse 252–255 allume
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	No Feature	0	
19	Fixture Global Reset	0	
20	Zoom	0	
21	Zoom Mode	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	Red	0	
29	Green	0	
30	Blue	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	Red	0	
35	Green	0	

78 canaux (continued)

Ch	Function	Default	DMX values
36	Blue	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	Red	0	
47	Green	0	
48	Blue	0	
49	Red	0	
50	Green	0	
51	Blue	0	
52	Red	0	
53	Green	0	
54	Blue	0	
55	Red	0	
56	Green	0	
57	Blue	0	
58	Red	0	
59	Green	0	
60	Blue	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	Red	0	
65	Green	0	
66	Blue	0	
67	Red	0	
68	Green	0	
69	Blue	0	
70	Red	0	
71	Green	0	
72	Blue	0	
73	Red	0	
74	Green	0	
75	Blue	0	
76	Red	0	
77	Green	0	
78	Blue	0	

111 canaux

111 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TC	0	
10	Color Macro1	0	
11	Shutter / Strobe	0	0–3 Eteint 4–103 Stroboscope synchrone de lent a rapide 104–107 allume 108–207 Flat-split strobe speed (Eclairage plat) de lent a ra... 208–212 allume 213–225 Stroboscope aleatoire a faible vitesse 226–238 Stroboscope aleatoire a vitesse moyenne 239–251 Stroboscope aleatoire a grande vitesse 252–255 allume
12	Dimmer	0	
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	No Feature	0	
19	Fixture Global Reset	0	
20	Zoom	0	
21	Zoom Mode	0	
22	Effects1Pos Rotate	0	
23	Zoom MSpeed	0	
24	Effects1Fade	0	
25	Color Effects1	0	
26	Color Effects2	0	
27	Color Effects3	0	
28	Color Effects4	0	
29	Dimmer Mode	0	
30	Dimmer De Leclairage Secondaire	0	
31	Effects1Adjust1	0	
32	Position Effect	0	
33	Strobe Mode Strobe	0	
34	Shutter / Strobe 2	0	
35	Color Macro2	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	White	0	

111 canaux (continued)

Ch	Function	Default	DMX values
40	Red	0	
41	Green	0	
42	Blue	0	
43	White	0	
44	Red	0	
45	Green	0	
46	Blue	0	
47	White	0	
48	Red	0	
49	Green	0	
50	Blue	0	
51	White	0	
52	Red	0	
53	Green	0	
54	Blue	0	
55	White	0	
56	Red	0	
57	Green	0	
58	Blue	0	
59	White	0	
60	Red	0	
61	Green	0	
62	Blue	0	
63	White	0	
64	Red	0	
65	Green	0	
66	Blue	0	
67	White	0	
68	Red	0	
69	Green	0	
70	Blue	0	
71	White	0	
72	Red	0	
73	Green	0	
74	Blue	0	
75	White	0	
76	Red	0	
77	Green	0	
78	Blue	0	
79	White	0	
80	Red	0	
81	Green	0	
82	Blue	0	
83	White	0	
84	Red	0	

111 canaux (continued)

Ch	Function	Default	DMX values
85	Green	0	
86	Blue	0	
87	White	0	
88	Red	0	
89	Green	0	
90	Blue	0	
91	White	0	
92	Red	0	
93	Green	0	
94	Blue	0	
95	White	0	
96	Red	0	
97	Green	0	
98	Blue	0	
99	White	0	
100	Red	0	
101	Green	0	
102	Blue	0	
103	White	0	
104	Red	0	
105	Green	0	
106	Blue	0	
107	White	0	
108	Red	0	
109	Green	0	
110	Blue	0	
111	White	0	