Nicols

RACER CMY 350



Manufacturer	**Nicols**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**22 channels**
Beam angle	**8-48°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**279 × 464 × 214 mm**
GDTF fixture type	**5DBEA8F0-7381-40AF-A301-6A…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

22 canaux — 22 ch

22 canaux

22 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–0 rien 1–254 max 255–255 min
6	Dimmer	0	0–254 fermer 255–255 ouvert
7	Shutter / Strobe	252	0–3 fermer 4–126 Strobe · min 0.3–19.8 Hz 127–127 Strobe · max 20 Hz 128–190 StrobePulseOpen · min 0.1–0.494 Hz 191–191 StrobePulseOpen · max 0.5 Hz 192–251 StrobeRandom · aleatoire de lent a rapide - min 0.... 252–255 ouvert
8	Color Wheel	0	0–15 blanc/ouvert (wheel slot 1) 16–55 rouge (wheel slot 2) 56–95 vert (wheel slot 3) 96–135 jaune (wheel slot 4) 136–175 bleu fonce (wheel slot 5) 176–215 ambre (wheel slot 6) 216–255 bleu clair (wheel slot 7)
9	C TO	0	0–15 rien 16–63 cto 1 (wheel slot 1) 64–191 cto 2 (wheel slot 2) 192–255 cto 3 (wheel slot 3)
10	Cyan	0	
11	Magenta	0	
12	Yellow	0	
13	Color Macro1	0	0–9 ouvert (wheel slot 1) 10–19 rouge (wheel slot 2) 20–29 bleu fonce (wheel slot 3) 30–39 vert (wheel slot 4) 40–49 rose (wheel slot 5) 50–59 jaune (wheel slot 6) 60–254 min 255–255 max

22 canaux (continued)

Ch	Function	Default	DMX values
14	Gobo	0	0–9 ouvert (wheel slot 1) 10–19 Gobo1 (wheel slot 2) 20–29 Gobo2 (wheel slot 3) 30–39 Gobo3 (wheel slot 4) 40–49 Gobo4 (wheel slot 5) 50–59 Gobo5 (wheel slot 6) 60–69 Gobo6 (wheel slot 7) 70–79 Gobo7 (wheel slot 8) 80–89 Gobo8 (wheel slot 9) 90–99 Gobo1 (wheel slot 2) 100–109 Gobo2 (wheel slot 3) 110–119 Gobo3 (wheel slot 4) 120–129 Gobo4 (wheel slot 5) 130–139 Gobo5 (wheel slot 6) 140–149 Gobo6 (wheel slot 7) 150–159 Gobo7 (wheel slot 8) 160–169 Gobo8 (wheel slot 9) 170–199 rapide a lent - rapide 200–200 rapide a lent - lent 201–254 lent a rapide - lent 255–255 lent a rapide - rapide
15	Gobo 2	0	0–9 ouvert (wheel slot 1) 10–19 gobo 1 (wheel slot 2) 20–29 bogo 2 (wheel slot 3) 30–39 gobo 3 (wheel slot 4) 40–49 gobo 4 (wheel slot 5) 50–59 gobo 5 (wheel slot 6) 60–69 gobo 6 (wheel slot 7) 70–79 gobo 7 (wheel slot 8) 80–167 rapide a lent - rapide 168–168 rapide a lent - lent 169–254 lent a rapide - lent 255–255 lent a rapide - rapide
16	Gobo Rotation 2	0	0–62 min 63–126 centre 127–127 max 128–189 rapide a lent - rapide 190–190 rapide a lent - lent 191–192 arret 193–254 lent a rapide - lent 255–255 lent a rapide - rapide
17	Focus	0	
18	Zoom	0	
19	Prism	0	0–127 ouvert (wheel slot 1) 128–255 prisme 5 facettes (wheel slot 2)
20	Prism Rotation	0	0–20 0 deg 21–41 90 deg 42–63 180 deg 64–84 270 deg 85–105 360 deg 106–126 450 deg 127–127 540 deg 128–186 rapide a lent - rapide 187–187 rapide a lent - lent 188–195 arret 196–255 lent a rapide - lent
21	Frost1	0	0–127 rien 128–255 frost
22	Fixture Global Reset	200	0–199 pas de donction 200–255 reset