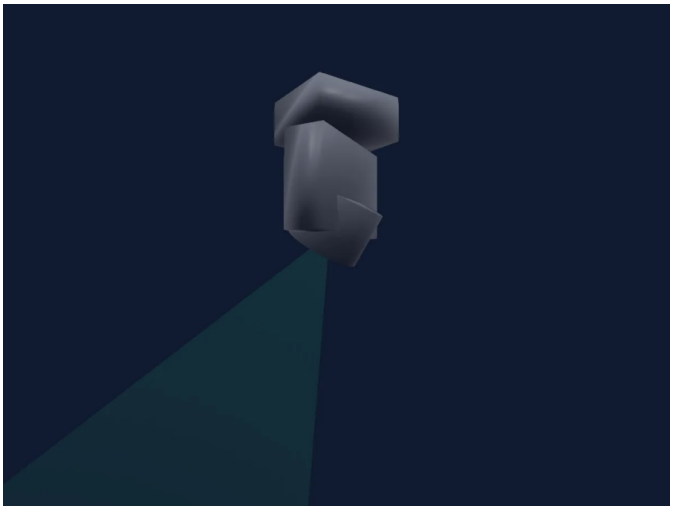
PROLIGHT SPAIN

EXCALIBUR 285



Manufacturer	**PROLIGHT SPAIN**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**16, 24 channels**
Beam angle	**16-80°**
Pan range	**540°**
Tilt range	**214°**
Heads / cells	**3**
Size (W × H × D)	**190 × 140 × 190 mm**
GDTF fixture type	**E65C0233-1D14-449A-806B-6D...**

Controls

Zoom · Extra LED colours · RGB colour mixing · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

16ch	16 ch
24ch	24 ch

16ch

16 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 Max speed 1–255 Speed max to min
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	0	0–3 Open 4–49 min strobe 50–94 mid strobe 95–95 fast strobe 150–176 Burst strobe 10 Hz 216–255 Pulse
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Zoom	255	0–254 wide 255–255 narrow
13	Shaper Macros	0	0–24 Shape 1 25–49 Shape 2 50–74 Shape 3 75–99 Shape 4 100–124 Shape 5 125–149 Shape 6 150–175 Shape 7 176–199 Shape 8 200–224 Shape 9 225–255 Shape 10
14	Shaper Macros Speed	128	0–127 max speed 128–254 mid speed 255–255 min speed
15	Function	0	0–49 No function 50–99 Color shape mode 100–149 Auto run 1 150–199 Auto run 2 200–255 Auto run 3
16	Fixture Global Reset	0	0–254 Safe 255–255 Reset

24ch

24 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 Max speed 1–255 Speed max to min
6	Zoom	255	0–254 wide 255–255 narrow

24ch (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Open 4–49 min strobe 50–94 mid strobe 95–95 fast strobe 150–176 Burst strobe 10 Hz 216–255 Pulse
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Shaper Macros	0	0–24 Shape 1 25–49 Shape 2 50–74 Shape 3 75–99 Shape 4 100–124 Shape 5 125–149 Shape 6 150–175 Shape 7 176–199 Shape 8 200–224 Shape 9 225–255 Shape 10
22	Shaper Macros Speed	128	0–127 max speed 128–254 mid speed 255–255 min speed
23	Function	0	0–49 No function 50–99 Color shape mode 100–149 Auto run 1 150–199 Auto run 2 200–255 Auto run 3
24	Fixture Global Reset	0	0–254 Safe 255–255 Reset