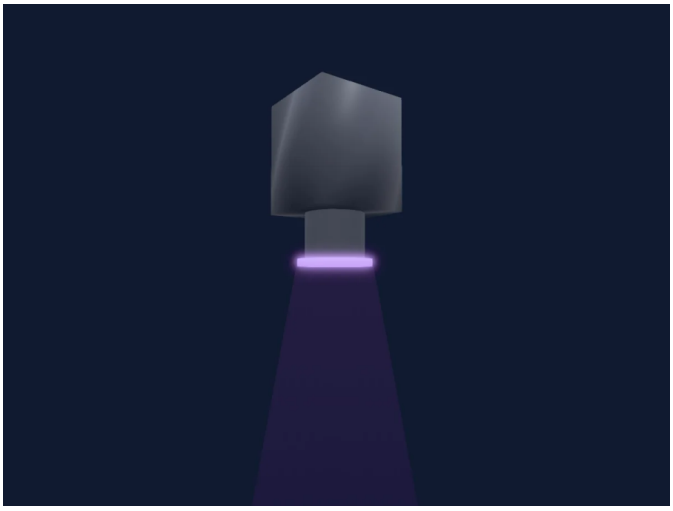
Strand Lighting

Leko LED FC



Manufacturer	**Strand Lighting**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**4, 14, 18 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 300 × 250 mm**
GDTF fixture type	**64CE22D8-1951-4F50-A226-13…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

Quick Color Mode (SQCC) 4ch	4 ch
Smart Color Mode (SSCC) 14ch	14 ch
Open Source Mode (SOCC) 18ch	18 ch

Quick Color Mode (SQCC) 4ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–9 Open 10–99 Strobe S>>>>>F 100–109 Open 110–179 Lighting Strobe S>>>>>F 180–189 Open 190–255 Random Strobe S>>>>>F
4	Color Effects1	67	0–10 Open 11–14 Moroccan Pink 15–18 Pink 19–22 Flesh Pink 23–26 Bright Rose 27–30 Follies Pink 31–34 Fuchsia Pink 35–38 Surprise Pink 39–42 Congo Blue 43–46 Blue 47–50 Virgin Blue 51–54 Midnight Maya 55–58 Double CT Blue 59–62 Slate Blue 63–66 Regal Blue 67–70 Full CT Blue 71–74 Steel Blue 75–78 Lighter Blue 79–82 Cyan 83–86 Marine Blue 87–90 Soft Green 91–94 Moss Green 95–98 Green 99–102 Fem Green 103–106 JAS Green 107–110 Pale Green 111–114 Spring Yellow 115–118 Yellow 119–122 Deep Amber 123–126 Chrome Orange 127–130 Orange 131–134 Magenta 135–138 Flame Red 139–255 Purple

Smart Color Mode (SSCC) 14ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–9 Open 10–99 Strobe S>>>>>F 100–109 Open 110–179 Lighting Strobe S>>>>>F 180–189 Open 190–255 Random Strobe S>>>>>F

Smart Color Mode (SSCC) 14ch (continued)

Ch	Function	Default	DMX values
4	Color Effects1	0	0–10 Open 11–14 Moroccan Pink 15–18 Pink 19–22 Flesh Pink 23–26 Bright Rose 27–30 Follies Pink 31–34 Fuchsia Pink 35–38 Surprise Pink 39–42 Congo Blue 43–46 Blue 47–50 Virgin Blue 51–54 Midnight Maya 55–58 Double CT Blue 59–62 Slate Blue 63–66 Regal Blue 67–70 Full CT Blue 71–74 Steel Blue 75–78 Lighter Blue 79–82 Cyan 83–86 Marine Blue 87–90 Soft Green 91–94 Moss Green 95–98 Green 99–102 Fem Green 103–106 JAS Green 107–110 Pale Green 111–114 Spring Yellow 115–118 Yellow 119–122 Deep Amber 123–126 Chrome Orange 127–130 Orange 131–134 Magenta 135–138 Flame Red 139–255 Purple
5	Reserved 5	0	
6	Control1	0	0–5 Idle 6–10 Full ReCal/Wake up 11–20 Fixture shutdown 21–25 Display - Menu ON 26–30 Display - Menu OFF 31–35 Tungsten Dimming On 36–40 Tungsten Dimming Off 41–45 Dimming Curve Linear 46–50 Dimming Curve S-Curve 51–60 Dimming Curve Square Law 61–65 Dimmer Snap On 66–90 Dimmer Snap Off 91–95 Color Calibration On 96–110 Color Calibration Off 111–115 Standard Mode 116–120 Studio Mode 121–135 Whisper Mode 136–140 Fan On 141–150 Fan Auto 151–170 Record User Color Preset 171–255 Reset fixture to default
7	Color Add C	0	
8	Color Add C Fine	0	Fine byte of Color Add C
9	Color Add Y	0	
10	Color Add Y Fine	0	Fine byte of Color Add Y

Smart Color Mode (SSCC) 14ch (continued)

Ch	Function	Default	DMX values
11	Color Add M	0	
12	Color Add M Fine	0	Fine byte of Color Add M
13	C TO	75	0–24 1800K 25–49 2700K 50–74 3000K 75–99 3200K 100–124 4000K 125–149 4500K 150–174 5000K 175–199 5600K 200–224 6500K 225–249 8000K 250–250 10000K 251–255 Reserved
14	Color RGBQuality	0	0–10 No function 11–29 Full minus Green 30–69 -99% -> -1% 70–129 No function 130–189 1% -> 99% 190–255 Full Plus Green

Open Source Mode (SOCC) 18ch

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–9 Open 10–99 Strobe S>>>>>F 100–109 Open 110–179 Lighting Strobe S>>>>>F 180–189 Open 190–255 Random Strobe S>>>>>F

Open Source Mode (SOCC) 18ch (continued)

Ch	Function	Default	DMX values
4	Color Effects1	0	0–10 Open 11–14 Moroccan Pink 15–18 Pink 19–22 Flesh Pink 23–26 Bright Rose 27–30 Follies Pink 31–34 Fuchsia Pink 35–38 Surprise Pink 39–42 Congo Blue 43–46 Blue 47–50 Virgin Blue 51–54 Midnight Maya 55–58 Double CT Blue 59–62 Slate Blue 63–66 Regal Blue 67–70 Full CT Blue 71–74 Steel Blue 75–78 Lighter Blue 79–82 Cyan 83–86 Marine Blue 87–90 Soft Green 91–94 Moss Green 95–98 Green 99–102 Fem Green 103–106 JAS Green 107–110 Pale Green 111–114 Spring Yellow 115–118 Yellow 119–122 Deep Amber 123–126 Chrome Orange 127–130 Orange 131–134 Magenta 135–138 Flame Red 139–255 Purple
5	Reserved 5	0	
6	Control1	0	0–5 Idle 6–10 Full ReCal/Wake up 11–20 Fixture shutdown 21–25 Display - Menu ON 26–30 Display - Menu OFF 31–35 Tungsten Dimming On 36–40 Tungsten Dimming Off 41–45 Dimming Curve Linear 46–50 Dimming Curve S-Curve 51–60 Dimming Curve Square Law 61–65 Dimmer Snap On 66–90 Dimmer Snap Off 91–95 Color Calibration On 96–110 Color Calibration Off 111–115 Standard Mode 116–120 Studio Mode 121–135 Whisper Mode 136–140 Fan On 141–150 Fan Auto 151–170 Record User Color Preset 171–255 Reset fixture to default
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green

Open Source Mode (SOCC) 18ch (continued)

Ch	Function	Default	DMX values
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add RY	255	
14	Color Add RY Fine	255	Fine byte of Color Add RY
15	Color Add GY	255	
16	Color Add GY Fine	255	Fine byte of Color Add GY
17	Color Add C	255	
18	Color Add C Fine	255	Fine byte of Color Add C