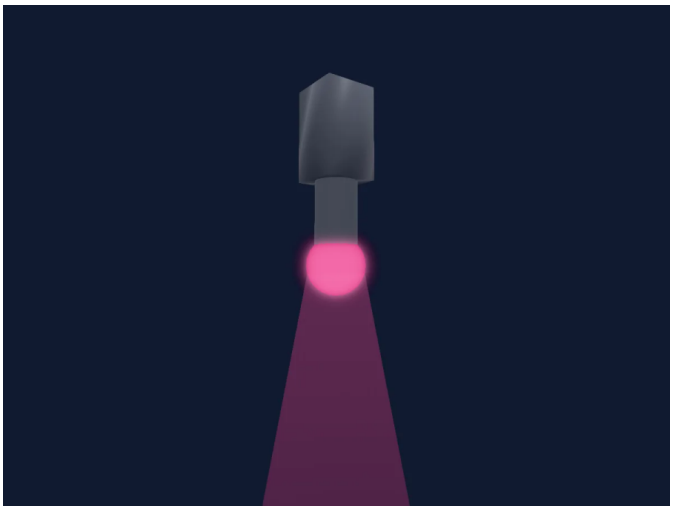
Coemar Lighting

ReLite Led Kit VariWhite HD Plus for DeSisti Leonardo 1K



Manufacturer	**Coemar Lighting**
Type	**PAR**
DMX modes	**7**
DMX footprint	**1, 2, 4, 5, 6 channels**
Beam angle	**25°**
Size (W × H × D)	**150 × 259 × 150 mm**
GDTF fixture type	**ECDAE80C-B2AF-480F-A4AF-27…**

Controls

Extra LED colours · Colour temperature · Strobe · Dimmer

Safety-relevant functions

Service functions

DMX modes

1 channel	1 ch
2 (MK1) channels	2 ch
2 channels	2 ch
Raw mode	4 ch
5 channels	5 ch
SUNRISE mode	5 ch
6 channels	6 ch

1 channel

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

2 (MK1) channels

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	0	0–10 3200 k 11–16 2700 K 17–22 2800 K 23–28 2900 K 29–34 3000 K 35–40 3100 K 41–46 3200 K 47–52 3300 K 53–58 3400 K 59–64 3500 K 65–70 3600 K 71–76 3700 K 77–82 3800 K 83–88 3900 K 89–94 4000 K 95–100 4100 K 101–106 4200 K 107–112 4300 K 113–118 4400 K 119–124 4500 K 125–130 4600 K 131–136 4700 K 137–142 4800 K 143–148 4900 K 149–154 5000 K 155–160 5100 K 161–166 5200 K 167–172 5300 K 173–178 5400 K 179–184 5500 K 185–190 5600 K 191–196 5700 K 197–202 5800 K 203–208 5900 K 209–214 6000 K 215–220 6100 K 221–226 6200 K 227–232 6300 K 233–238 6400 K 239–244 6500 K 245–255 5600 K

2 channels

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	White	255	

Raw mode

4 channels

Ch	Function	Default	DMX values
1	Color Add WW	255	
2	Color Add WW Fine	255	Fine byte of Color Add WW
3	Color Add CW	255	
4	Color Add CW Fine	255	Fine byte of Color Add CW

5 channels

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	0	0–6 2700 K (wheel slot 32) 7–33 2700K-3200K 34–60 3200K (wheel slot 33) 61–87 3200K-4000K 88–114 4000K (wheel slot 34) 115–141 4000K-5000K 142–168 5000K (wheel slot 35) 169–195 5000K-5600K 196–222 5600K (wheel slot 36) 223–249 5600K-6500K 250–255 6500K (wheel slot 41)
4	Shutter / Strobe	0	0–9 No effect 10–56 Strobe · Min 0.5–24.5 Hz 57–57 Strobe · Max 25 Hz 58–59 Stop strobe 60–107 Pulse S>F · Min 0.5–24.5 Hz 108–108 Pulse S>F · Max 25 Hz 109–110 Stop strobe 111–158 Pulse 2 S>F · Min 0.5–24.5 Hz 159–159 Pulse 2 S>F · Max 25 Hz 160–161 Stop strobe 162–206 Rnd S>F strobe · Min 0.5–24.5 Hz 207–207 Rnd S>F strobe · Max 25 Hz 208–209 Stop strobe 210–254 Rnd Col S>F strobe · Min 0.5–24.5 Hz 255–255 Rnd Col S>F strobe · Max 25 Hz
5	Fans	0	0–9 Park 10–84 No effect 85–96 FAN SILENT 97–108 FAN STUDIO 109–120 FAN AUTO 121–133 FAN MANUAL 134–185 DISPLAY OFF 186–199 DISPLAY ON 200–255 No effect

SUNRISE mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

SUNRISE mode (continued)

Ch	Function	Default	DMX values
3	C TO	0	0–0 2700 K (wheel slot 32) 1–86 2700K-4000K 87–87 4000K (wheel slot 34) 88–152 4000K-5000K 153–153 5000K (wheel slot 35) 154–192 5000K-5600K 193–193 5600K (wheel slot 36) 194–254 5600K-6500K 255–255 6500K (wheel slot 41)
4	Step Cct	118	0–9 No effect (wheel slot 1) 10–50 2700K (wheel slot 32) 51–91 3200K (wheel slot 33) 92–132 4000K (wheel slot 34) 133–173 5000K (wheel slot 35) 174–213 5600K (wheel slot 36) 214–255 6500K (wheel slot 41)
5	Fans	0	0–9 Park 10–84 No effect 85–96 FAN SILENT 97–108 FAN STUDIO 109–120 FAN AUTO 121–133 FAN MANUAL 134–185 DISPLAY OFF 186–199 DISPLAY ON 200–255 No effect

6 channels

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

6 channels (continued)

Ch	Function	Default	DMX values
3	C TO	0	0–10 3200 k 11–16 2700 K 17–22 2800 K 23–28 2900 K 29–34 3000 K 35–40 3100 K 41–46 3200 K 47–52 3300 K 53–58 3400 K 59–64 3500 K 65–70 3600 K 71–76 3700 K 77–82 3800 K 83–88 3900 K 89–94 4000 K 95–100 4100 K 101–106 4200 K 107–112 4300 K 113–118 4400 K 119–124 4500 K 125–130 4600 K 131–136 4700 K 137–142 4800 K 143–148 4900 K 149–154 5000 K 155–160 5100 K 161–166 5200 K 167–172 5300 K 173–178 5400 K 179–184 5500 K 185–190 5600 K 191–196 5700 K 197–202 5800 K 203–208 5900 K 209–214 6000 K 215–220 6100 K 221–226 6200 K 227–232 6300 K 233–238 6400 K 239–244 6500 K 245–255 5600 K
4	Color Add WW	0	0–0 No effect 1–126 Fine CCT 127–128 No effect 129–254 Fine CCT 255–255 No effect
5	Shutter / Strobe	0	0–9 No effect 10–56 Strobe · Min 0.5–24.5 Hz 57–57 Strobe · Max 25 Hz 58–59 Stop strobe 60–107 Pulse S>F · Min 0.5–24.5 Hz 108–108 Pulse S>F · Max 25 Hz 109–110 Stop strobe 111–158 Pulse 2 S>F · Min 0.5–24.5 Hz 159–159 Pulse 2 S>F · Max 25 Hz 160–161 Stop strobe 162–206 Rnd S>F strobe · Min 0.5–24.5 Hz 207–207 Rnd S>F strobe · Max 25 Hz 208–209 Stop strobe 210–254 Rnd Col S>F strobe · Min 0.5–24.5 Hz 255–255 Rnd Col S>F strobe · Max 25 Hz

6 channels (continued)

Ch	Function	Default	DMX values
6	Fans	0	0–9 Park 10–84 No effect 85–96 FAN SILENT 97–108 FAN STUDIO 109–120 FAN AUTO 121–133 FAN MANUAL 134–185 DISPLAY OFF 186–199 DISPLAY ON 200–255 No effect