DMX REFERENCE

PoetF8X

Prolights



Manufacturer	Prolights
GDTF file	Prolights_PoetF8X_168003.gdtf
GDTF revision	Rev 008 - Photometrics WIP, Uploaded to GDTF Share. · 2026-11-05
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1 About this manual

This document describes the PoetF8X by Prolights. It was compiled from the GDTF file Prolights_PoetF8X_168003.gdtf from the GDTF-Share library.

File revision: “Rev 008 - Photometrics WIP, Uploaded to GDTF Share.”.

The DMX modes, the channel functions and the technical data are given as the GDTF file states them. Installation, operation from the device's control panel, service and safety instructions are described in the manufacturer's original user manual, which takes precedence over this document.

This document was not issued or endorsed by Prolights; product names and trademarks belong to their owners.

Safety notices are marked with signal words according to the severity of the hazard: DANGER – an imminent hazard that will result in death or serious injury; WARNING – a potential hazard that could result in death or serious injury; CAUTION – a potential hazard that could result in minor injury or property damage; NOTE – additional information for correct and safe use.

> **NOTE** This product is designed for stage and effect lighting. It is not suitable for household room illumination.

2 Quick reference

Parameter	Value
Weight	9.5 kg

DMX modes

Mode	Channels	Units in one universe	First start addresses
UNO	2	256	1, 3, 5, 7, ...
DUO	3	170	1, 4, 7, 10, ...
IRGB	5	102	1, 6, 11, 16, ...
STANDARD 8	12	42	1, 13, 25, 37, ...
STANDARD 16	15	34	1, 16, 31, 46, ...
M8 - XY 16 bit	18	28	1, 19, 37, 55, ...
M16 - CCT + RGB 16 bit	22	23	1, 23, 45, 67, ...
M28 - CCT + XY 16 bit	18	28	1, 19, 37, 55, ...
M37 - CCT + RAW 16 bit	25	20	1, 26, 51, 76, ...



Read the manual before use



Do not stare into the light



Indoor use only

3 Safety instructions



Read the manual before use



Do not stare into the light



Indoor use only

⚠ WARNING

- This device is intended for professional use. Installation, connection, setup and maintenance must be carried out only by suitably qualified persons who have read this manual.
- Use the device only for its intended purpose and as described in this manual.
- Do not open the housing and do not modify or tamper with the device. Refer all repairs to an authorized service center.
- Do not use the device if its housing, power or data cable, or a connector is damaged, if the device has been dropped, or if liquid or a foreign object has entered it. In such a case, have it checked by a service center.
- Disconnect the device from the power supply before cleaning, maintenance or any work on the connections.
- After moving the device from a cold to a warm environment, let it reach room temperature before switching it on to prevent condensation inside.
- The device is not a toy; keep it out of the reach of children.

⚠ WARNING

- This device is designed for indoor use only. Protect it from rain, splashing water, moisture and dust, and do not place containers with liquids on it.
- Do not operate the device in high humidity, near water, or where condensation can form on it.

⚠ CAUTION

- This device emits intense light. Do not look directly into the light source or the beam at close range; doing so may damage your eyes.
- Do not aim the beam at the eyes of people or animals at close range, and do not view the light source through optical instruments (binoculars, camera lenses).
- Do not aim the beam at flammable or heat-sensitive materials at close range.

⚠ CAUTION

- Strobe and fast flashing light effects can trigger epileptic seizures in susceptible people (photosensitive epilepsy) and can cause nausea or disorientation.
- Inform the audience and performers in advance that strobe effects will be used, for example with a notice at the entrance, and do not use them longer than necessary.

4 Product description

Description in the GDTF file

“450 W 6-colour LED with 200 mm-8" Fresnel lens and up to 16,500 lm output. Authentic Fresnel performance with hybrid motor & manual 12°-80° internal zoom, crisp shadows, and soft fall-off. Clean beam focusing with included 8-leaf barndoor for clear cuts without chromatic aberration. Spektra OS

with wide CCT range, CRI up to 96.8 Ra, ultra-smooth dimming, NFC, Bluetooth, and optional CRMX. Poet F8X is an 8" (200 mm lens) LED Fresnel that pairs exceptional output and premium light quality with the full Spektra OS feature set, at a price that keeps it within reach.”

5 Installation

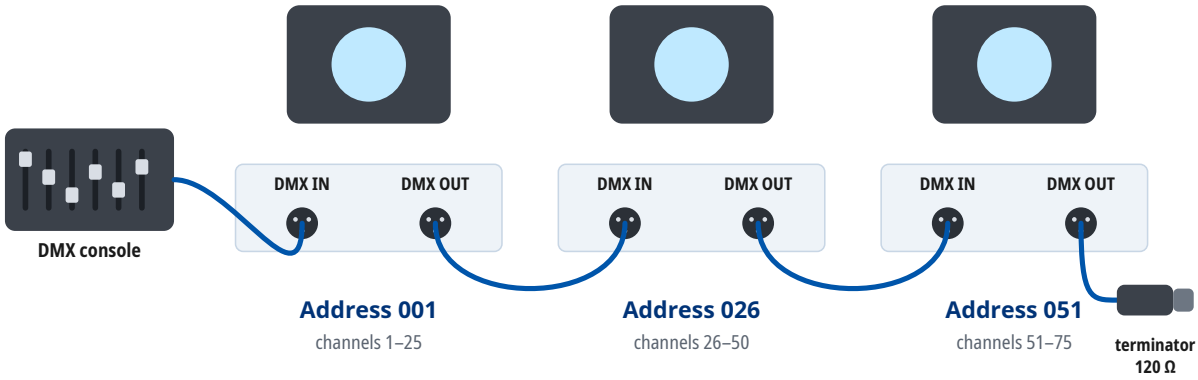
⚠ **WARNING**

- Rigging must be carried out only by qualified persons in accordance with applicable regulations, in particular those for work at height.
- The supporting structure and fixings must safely carry the weight of all suspended devices; verify their load capacity in advance.
- Weight of the device: 9.5 kg.
- Use suitable mounting hardware (for example truss clamps) and tighten all screw connections properly.
- Always secure the suspended device against falling with a safety cable of adequate load capacity, routed through a fixed point of the device and around the supporting structure.
- During installation and removal, keep people out of the area below the work position.
- Regularly inspect the fixings and the safety cable for damage, corrosion and loosening.

6 Connections

- Use shielded cable designed for DMX512 with an impedance of 110 Ω. Ordinary microphone cable is not suitable for DMX, especially over longer distances.
- Connect the devices in a daisy chain: connect the DMX OUT of one device to the DMX IN of the next. Do not split the line with Y-cables or wire it in a star; the line may be split only with a DMX splitter.
- Connect the shield to pin 1 only. Do not connect the shield (ground) to the metal shell of the connector; this can cause short circuits or erratic behavior.
- XLR pin assignment: pin 1 – shield (ground), pin 2 – Data- (Data Complement), pin 3 – Data+ (Data True). On 5-pin connectors, pins 4 and 5 are not connected; a 5-pin connector can be connected to a 3-pin one with a cable adapter.
- Terminate the end of the line (for impedance matching): plug an XLR connector with a 120 Ω, ¼ W resistor between pins 2 and 3 into the DMX OUT of the last device. This reduces the risk of erratic behavior.
- Connect no more than 32 devices to one DMX line. For more devices or longer runs, use a DMX splitter or booster.

DMX line



Mode M37 - CCT + RAW 16 bit: every unit occupies 25 channels from its address. At most 32 units on one line; for more units or longer runs use a DMX splitter. A 120 Ω terminator closes the last DMX OUT.

7 Operation

Setting the DMX address

- The device occupies as many consecutive channels in the DMX universe as the selected DMX mode uses, starting at the set start address.
- Number of channels occupied in the DMX mode “M37 - CCT + RAW 16 bit”: 25.
- Choose start addresses so that the channels of individual devices do not overlap and the last occupied channel does not exceed 512. Devices with the same start address and mode respond identically.
- For several devices in a row in the DMX mode “M37 - CCT + RAW 16 bit”, you can use, for example, the start addresses 1, 26, 51, 76.
- The DMX mode set on the device must match the fixture profile (personality) used in the controller.
- The device supports RDM (Remote Device Management), two-way communication with the controller over the DMX line.

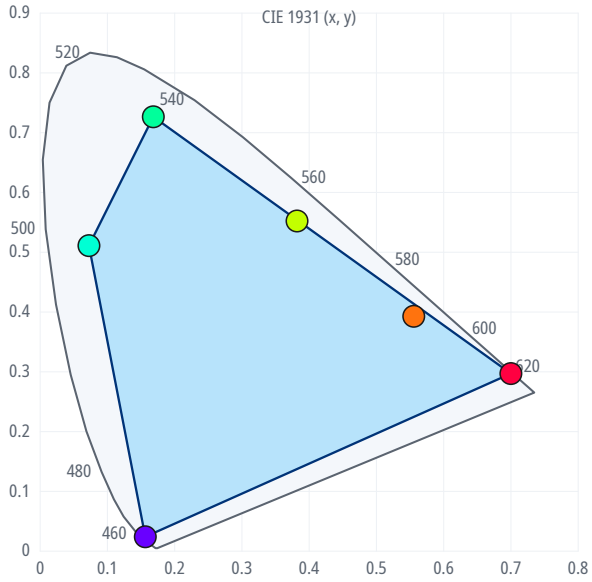
8 Functions at a glance

Functions in each DMX mode

	UNO 2 channels	DUO 3 channels	IRGB 5 channels	STANDARD 8 12 channels	STANDARD 16 15 channels	M8 - XY 16 bit 18 channels	M16 - CCT + RGB 16 bit 22 channels	M28 - CCT + XY 16 bit 18 channels
Dimmer	1	1	1	1	1	1	1	1
Dimmer resolution	8 bit	16 bit	8 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Shutter / strobe				10	13	13	17	13
Color mixing			2–4	7–9	7, 9, 11		7, 9, 11	
Color temperature				3	3		3 *	3 *
Zoom	2	3	5	12	15	18	22	18

* The function works only when another channel switches it on; see the DMX table.

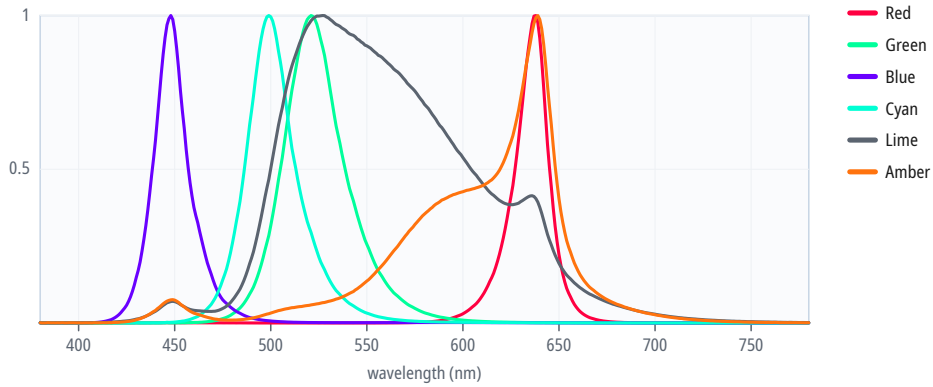
LED colors and the colors they mix



LED	x	y	nm
Red	0.700	0.297	627
Green	0.168	0.727	528
Blue	0.156	0.024	452
Cyan	0.072	0.511	501
Lime	0.382	0.552	563
Amber	0.555	0.393	594

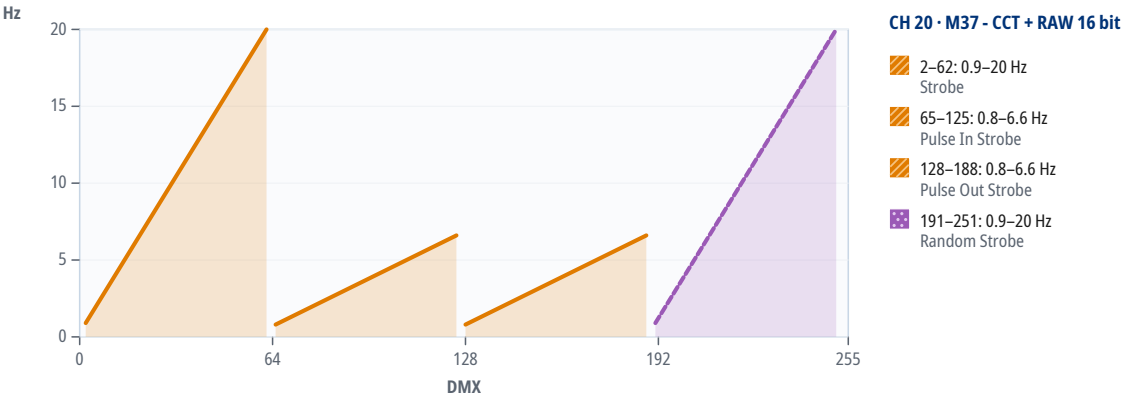
The shaded area holds the colors the LEDs can mix; the dots are the LED colors the GDTF file states.

Spectra of the light sources



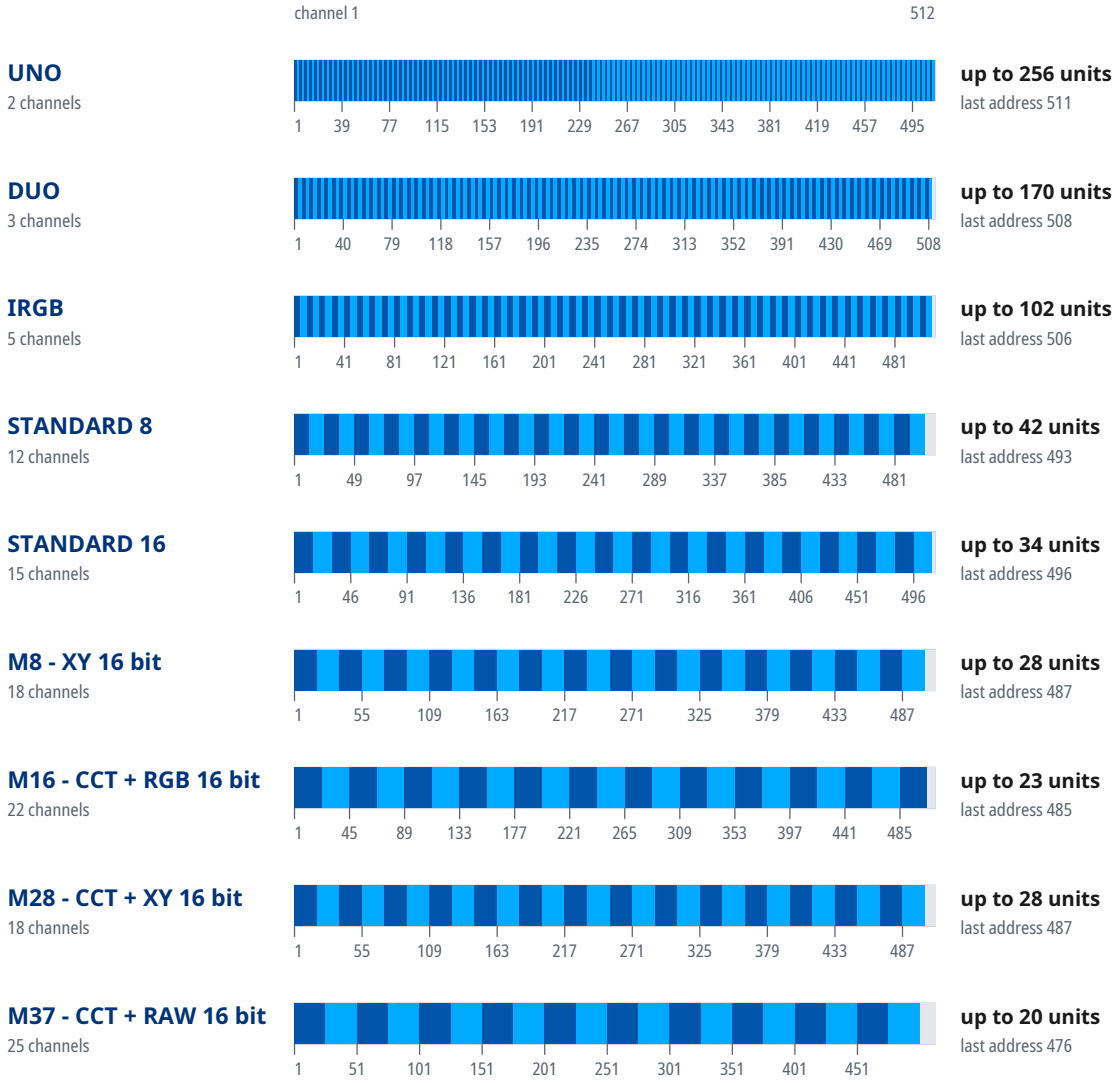
Relative spectrum of each light source as the GDTF file states it; each curve is scaled to its own maximum.

Strobe rate



9 DMX channels

Units in one DMX universe



Start addresses of 20 units in the mode “M37 - CCT + RAW 16 bit”

Unit	Start address	Unit	Start address	Unit	Start address	Unit	Start address
1	1	6	126	11	251	16	376
2	26	7	151	12	276	17	401
3	51	8	176	13	301	18	426
4	76	9	201	14	326	19	451
5	101	10	226	15	351	20	476

RDM personalities

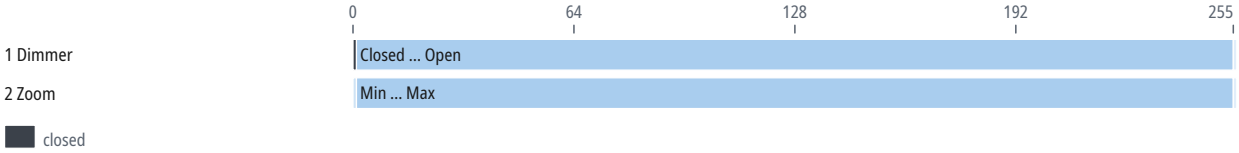
Mode	Channels	RDM personality
UNO	2	1
DUO	3	2
IRGB	5	3
STANDARD 8	12	4

Mode	Channels	RDM personality
STANDARD 16	15	5
M8 - XY 16 bit	18	6
M16 - CCT + RGB 16 bit	22	7
M28 - CCT + XY 16 bit	18	8
M37 - CCT + RAW 16 bit	25	9

Mode UNO

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255.

Channel functions at a glance



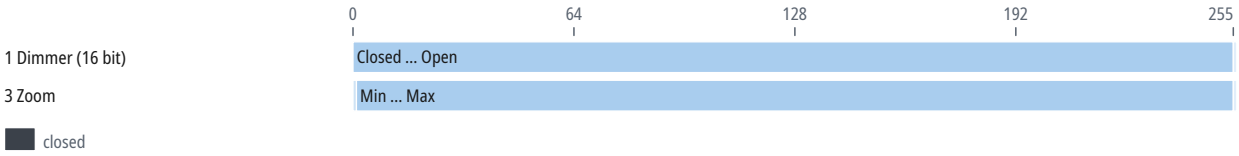
CH	Function	DMX	Description
1	Dimmer	0	Closed
		1–254	Closed ... Open
		255	Open
2	Zoom	0	Min
		1–254	Min ... Max
		255	Max

Mode DUO

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255.

Channel functions at a glance

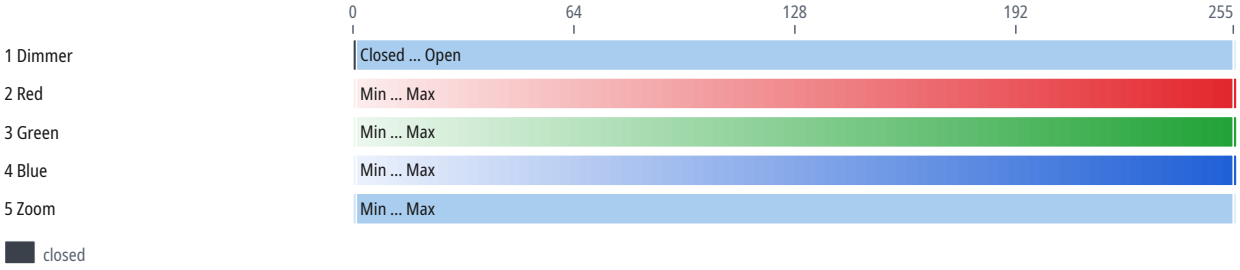


CH	Function	DMX	Description
1	Dimmer	0–255	Closed ... Open
		255	Open
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode IRGB

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 2 Red 255, CH 3 Green 255, CH 4 Blue 255.

Channel functions at a glance



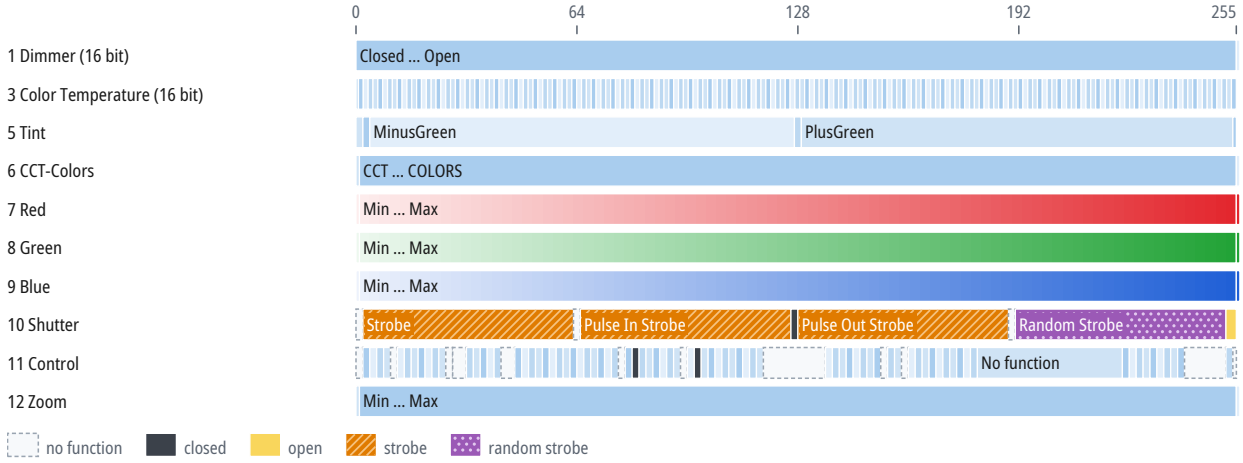
CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “UNO” (p. 9)
2	Red	0	Min
		1–254	Min ... Max
		255	Max
3	Green	0	Min
		1–254	Min ... Max
		255	Max
4	Blue	0	Min
		1–254	Min ... Max
		255	Max
5	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode STANDARD 8

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 10 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 6 CCT-Colors 255, CH 7 Red 255, CH 8 Green 255, CH 9 Blue 255, CH 10 Shutter 255.

Channel functions at a glance



CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Color Temperature	0	1850CCT-1900CCT (1850–1900 K)
		0–2	1900CCT-2000CCT (1900–2000 K)
		2–3	2000CCT-2100CCT (2000–2100 K)
		3–4	2100CCT-2200CCT (2100–2200 K)
		4–6	2200CCT-2300CCT (2200–2300 K)
		6–7	2300CCT-2400CCT (2300–2400 K)
		7–9	2400CCT-2500CCT (2400–2500 K)
		9–10	2500CCT-2600CCT (2500–2600 K)
		10–11	2600CCT-2700CCT (2600–2700 K)
		11–13	2700CCT-2800CCT (2700–2800 K)
		13–14	2800CCT-2900CCT (2800–2900 K)
		14–16	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		17–19	3100CCT-3200CCT (3100–3200 K)
		19–20	3200CCT-3300CCT (3200–3300 K)
		20–21	3300CCT-3400CCT (3300–3400 K)
		21–23	3400CCT-3500CCT (3400–3500 K)
		23–24	3500CCT-3600CCT (3500–3600 K)
		24–26	3600CCT-3700CCT (3600–3700 K)
		26–27	3700CCT-3800CCT (3700–3800 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	27–28	3800CCT-3900CCT (3800–3900 K)
		28–30	3900CCT-4000CCT (3900–4000 K)
		30–31	4000CCT-4100CCT (4000–4100 K)
		31–33	4100CCT-4200CCT (4100–4200 K)
		33–34	4200CCT-4300CCT (4200–4300 K)
		34–35	4300CCT-4400CCT (4300–4400 K)
		35–37	4400CCT-4500CCT (4400–4500 K)
		37–38	4500CCT-4600CCT (4500–4600 K)
		38–40	4600CCT-4700CCT (4600–4700 K)
		40–41	4700CCT-4800CCT (4700–4800 K)
		41–43	4800CCT-4900CCT (4800–4900 K)
		43–44	4900CCT-5000CCT (4900–5000 K)
		44–45	5000CCT-5100CCT (5000–5100 K)
		45–47	5100CCT-5200CCT (5100–5200 K)
		47–48	5200CCT-5300CCT (5200–5300 K)
		48–50	5300CCT-5400CCT (5300–5400 K)
		50–51	5400CCT-5500CCT (5400–5500 K)
		51–52	5500CCT-5600CCT (5500–5600 K)
		52–54	5600CCT-5700CCT (5600–5700 K)
		54–55	5700CCT-5800CCT (5700–5800 K)
		55–57	5800CCT-5900CCT (5800–5900 K)
		57–58	5900CCT-6000CCT (5900–6000 K)
		58–59	6000CCT-6100CCT (6000–6100 K)
		59–61	6100CCT-6200CCT (6100–6200 K)
		61–62	6200CCT-6300CCT (6200–6300 K)
		62–64	6300CCT-6400CCT (6300–6400 K)
		64–65	6400CCT-6500CCT (6400–6500 K)
		65–66	6500CCT-6600CCT (6500–6600 K)
		66–68	6600CCT-6700CCT (6600–6700 K)
		68–69	6700CCT-6800CCT (6700–6800 K)
		69–71	6800CCT-6900CCT (6800–6900 K)
		71–72	6900CCT-7000CCT (6900–7000 K)
		72–74	7000CCT-7100CCT (7000–7100 K)
		74–75	7100CCT-7200CCT (7100–7200 K)
		75–76	7200CCT-7300CCT (7200–7300 K)
		76–78	7300CCT-7400CCT (7300–7400 K)
		78–79	7400CCT-7500CCT (7400–7500 K)
		79–81	7500CCT-7600CCT (7500–7600 K)
		81–82	7600CCT-7700CCT (7600–7700 K)
		82–83	7700CCT-7800CCT (7700–7800 K)
		83–85	7800CCT-7900CCT (7800–7900 K)
		85–86	7900CCT-8000CCT (7900–8000 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	86–88	8000CCT-8100CCT (8000–8100 K)
		88–89	8100CCT-8200CCT (8100–8200 K)
		89–90	8200CCT-8300CCT (8200–8300 K)
		90–92	8300CCT-8400CCT (8300–8400 K)
		92–93	8400CCT-8500CCT (8400–8500 K)
		93–95	8500CCT-8600CCT (8500–8600 K)
		95–96	8600CCT-8700CCT (8600–8700 K)
		96–98	8700CCT-8800CCT (8700–8800 K)
		98–99	8800CCT-8900CCT (8800–8900 K)
		99–100	8900CCT-9000CCT (8900–9000 K)
		100–102	9000CCT-9100CCT (9000–9100 K)
		102–103	9100CCT-9200CCT (9100–9200 K)
		103–105	9200CCT-9300CCT (9200–9300 K)
		105–106	9300CCT-9400CCT (9300–9400 K)
		106–107	9400CCT-9500CCT (9400–9500 K)
		107–109	9500CCT-9600CCT (9500–9600 K)
		109–110	9600CCT-9700CCT (9600–9700 K)
		110–112	9700CCT-9800CCT (9700–9800 K)
		112–113	9800CCT-9900CCT (9800–9900 K)
		113–114	9900CCT-10000CCT (9900–10000 K)
		114–116	10000CCT-10100CCT (10000–10100 K)
		116–117	10100CCT-10200CCT (10100–10200 K)
		117–119	10200CCT-10300CCT (10200–10300 K)
		119–120	10300CCT-10400CCT (10300–10400 K)
		120–122	10400CCT-10500CCT (10400–10500 K)
		122–123	10500CCT-10600CCT (10500–10600 K)
		123–124	10600CCT-10700CCT (10600–10700 K)
		124–126	10700CCT-10800CCT (10700–10800 K)
		126–127	10800CCT-10900CCT (10800–10900 K)
		127–129	10900CCT-11000CCT (10900–11000 K)
		129–130	11000CCT-11100CCT (11000–11100 K)
		130–131	11100CCT-11200CCT (11100–11200 K)
		131–133	11200CCT-11300CCT (11200–11300 K)
		133–134	11300CCT-11400CCT (11300–11400 K)
		134–136	11400CCT-11500CCT (11400–11500 K)
		136–137	11500CCT-11600CCT (11500–11600 K)
		137–138	11600CCT-11700CCT (11600–11700 K)
		138–140	11700CCT-11800CCT (11700–11800 K)
		140–141	11800CCT-11900CCT (11800–11900 K)
		141–143	11900CCT-12000CCT (11900–12000 K)
		143–144	12000CCT-12100CCT (12000–12100 K)
		144–145	12100CCT-12200CCT (12100–12200 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	145–147	12200CCT-12300CCT (12200–12300 K)
		147–148	12300CCT-12400CCT (12300–12400 K)
		148–150	12400CCT-12500CCT (12400–12500 K)
		150–151	12500CCT-12600CCT (12500–12600 K)
		151–153	12600CCT-12700CCT (12600–12700 K)
		153–154	12700CCT-12800CCT (12700–12800 K)
		154–155	12800CCT-12900CCT (12800–12900 K)
		155–157	12900CCT-13000CCT (12900–13000 K)
		157–158	13000CCT-13100CCT (13000–13100 K)
		158–160	13100CCT-13200CCT (13100–13200 K)
		160–161	13200CCT-13300CCT (13200–13300 K)
		161–162	13300CCT-13400CCT (13300–13400 K)
		162–164	13400CCT-13500CCT (13400–13500 K)
		164–165	13500CCT-13600CCT (13500–13600 K)
		165–167	13600CCT-13700CCT (13600–13700 K)
		167–168	13700CCT-13800CCT (13700–13800 K)
		168–169	13800CCT-13900CCT (13800–13900 K)
		169–171	13900CCT-14000CCT (13900–14000 K)
		171–172	14000CCT-14100CCT (14000–14100 K)
		172–174	14100CCT-14200CCT (14100–14200 K)
		174–175	14200CCT-14300CCT (14200–14300 K)
		175–177	14300CCT-14400CCT (14300–14400 K)
		177–178	14400CCT-14500CCT (14400–14500 K)
		178–179	14500CCT-14600CCT (14500–14600 K)
		179–181	14600CCT-14700CCT (14600–14700 K)
		181–182	14700CCT-14800CCT (14700–14800 K)
		182–184	14800CCT-14900CCT (14800–14900 K)
		184–185	14900CCT-15000CCT (14900–15000 K)
		185–186	15000CCT-15100CCT (15000–15100 K)
		186–188	15100CCT-15200CCT (15100–15200 K)
		188–189	15200CCT-15300CCT (15200–15300 K)
		189–191	15300CCT-15400CCT (15300–15400 K)
		191–192	15400CCT-15500CCT (15400–15500 K)
		192–193	15500CCT-15600CCT (15500–15600 K)
		193–195	15600CCT-15700CCT (15600–15700 K)
		195–196	15700CCT-15800CCT (15700–15800 K)
		196–198	15800CCT-15900CCT (15800–15900 K)
		198–199	15900CCT-16000CCT (15900–16000 K)
		199–200	16000CCT-16100CCT (16000–16100 K)
		200–202	16100CCT-16200CCT (16100–16200 K)
		202–203	16200CCT-16300CCT (16200–16300 K)
		203–205	16300CCT-16400CCT (16300–16400 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	205–206	16400CCT-16500CCT (16400–16500 K)
		206–208	16500CCT-16600CCT (16500–16600 K)
		208–209	16600CCT-16700CCT (16600–16700 K)
		209–210	16700CCT-16800CCT (16700–16800 K)
		210–212	16800CCT-16900CCT (16800–16900 K)
		212–213	16900CCT-17000CCT (16900–17000 K)
		213–215	17000CCT-17100CCT (17000–17100 K)
		215–216	17100CCT-17200CCT (17100–17200 K)
		216–217	17200CCT-17300CCT (17200–17300 K)
		217–219	17300CCT-17400CCT (17300–17400 K)
		219–220	17400CCT-17500CCT (17400–17500 K)
		220–222	17500CCT-17600CCT (17500–17600 K)
		222–223	17600CCT-17700CCT (17600–17700 K)
		223–224	17700CCT-17800CCT (17700–17800 K)
		224–226	17800CCT-17900CCT (17800–17900 K)
		226–227	17900CCT-18000CCT (17900–18000 K)
		227–229	18000CCT-18100CCT (18000–18100 K)
		229–230	18100CCT-18200CCT (18100–18200 K)
		230–232	18200CCT-18300CCT (18200–18300 K)
		232–233	18300CCT-18400CCT (18300–18400 K)
		233–234	18400CCT-18500CCT (18400–18500 K)
		234–236	18500CCT-18600CCT (18500–18600 K)
		236–237	18600CCT-18700CCT (18600–18700 K)
		237–239	18700CCT-18800CCT (18700–18800 K)
		239–240	18800CCT-18900CCT (18800–18900 K)
		240–241	18900CCT-19000CCT (18900–19000 K)
		241–243	19000CCT-19100CCT (19000–19100 K)
		243–244	19100CCT-19200CCT (19100–19200 K)
		244–246	19200CCT-19300CCT (19200–19300 K)
		246–247	19300CCT-19400CCT (19300–19400 K)
		247–248	19400CCT-19500CCT (19400–19500 K)
		248–250	19500CCT-19600CCT (19500–19600 K)
		250–251	19600CCT-19700CCT (19600–19700 K)
		251–253	19700CCT-19800CCT (19700–19800 K)
		253–254	19800CCT-19900CCT (19800–19900 K)
		254–255	19900CCT-20000CCT (19900–20000 K)
4	Color Temperature Fine	0–255	Fine adjustment of CH 3
5	Tint	0–1	Neutral
		2–3	FullMinus
		4–126	MinusGreen
		127–128	Neutral
		129–253	PlusGreen

CH	Function	DMX	Description
5	Tint (continued)	254–255	FullPlus
6	CCT-Colors		XFade CCT to RGB
		0	CCT
		1–254	CCT ... COLORS
		255	COLORS
7	Red		Same as CH 2 in the mode “IRGB” (p. 10)
8	Green		Same as CH 3 in the mode “IRGB” (p. 10)
9	Blue		Same as CH 4 in the mode “IRGB” (p. 10)
10	Shutter	0–1	Open_Nofeature: Open
		2–62	Strobe (0.9–20 Hz)
		63–64	Open_Nofeature: Open
		65–125	Pulse In Strobe (0.8–6.6 Hz)
		126–127	Closed
		128–188	Pulse Out Strobe (0.8–6.6 Hz)
		189–190	Open_Nofeature: Open
		191–251	Random Strobe (0.9–20 Hz)
		252–255	Open
11	Control	0–1	No Function
		2–3	Dimmer Speed: Auto
		4–5	Dimmer Speed: Fast
		6–7	Medium
		8–9	Dimmer Speed: Slow
		10–11	Dimmer Speed: Off
		12–13	Linear
		14–15	S-Curve
		16–17	Square Law
		18–19	Inv_ Square Law
		20–21	Reserved
		22–23	Tungsten
		24–25	Tungsten Emulation: On
		26–27	Tungsten Emulation: Off
		28–31	No function
		32–33	Native
		34–35	ProPhoto
		36–37	sRGB
		38–39	Rec2020
		40–41	Rec709
		42–45	No function
		46–47	Fan Mode: Auto
		48–49	Turbo
		50–51	Manual
		52–53	Quiet 1 DLO

CH	Function	DMX	Description
11	Control (continued)	54–55	Quiet 2 DLO
		56–57	Off DLO
		58–59	Quiet 1 CLO
		60–61	Quiet 2 CLO
		62–63	Off CLO
		64–65	Signal Fault Hold
		66–67	On Encoder Touch CCT
		68–69	On Encoder Touch RGB
		70–71	On Encoder Touch HSI
		72–73	On Encoder Touch XY
		74–75	On Encoder Touch GEL
		76–77	No function
		78–79	Signal Fault: Standalone
		80–81	Signal Fault: Blackout
		82–83	Signal Fault: Emergency
		84–85	CCT mode
		86–87	RGB mode
		88–89	HSI mode
		90–91	XY mode
		92–93	GEL mmode
		94–95	No function
		96–97	Startup Behaviour: Standalone
		98–99	Startup Behaviour: Blackout
		100–101	Startup Behaviour: Emergency
		102–103	1282Hz
		104–105	2000Hz
		106–107	4000Hz
		108–109	6000Hz
		110–111	10kHz
		112–113	12kHz
		114–115	15kHz
		116–117	20kHz
		118–135	No function
		136–137	Always On
		138–139	10s
		140–141	30s
		142–143	60s
		144–145	Backlight Display: 25%
		146–147	Backlight Display: 50%
		148–149	Backlight Display: 75%
		150–151	Backlight Display: 100%
		152–153	Backlight Encoder: Off

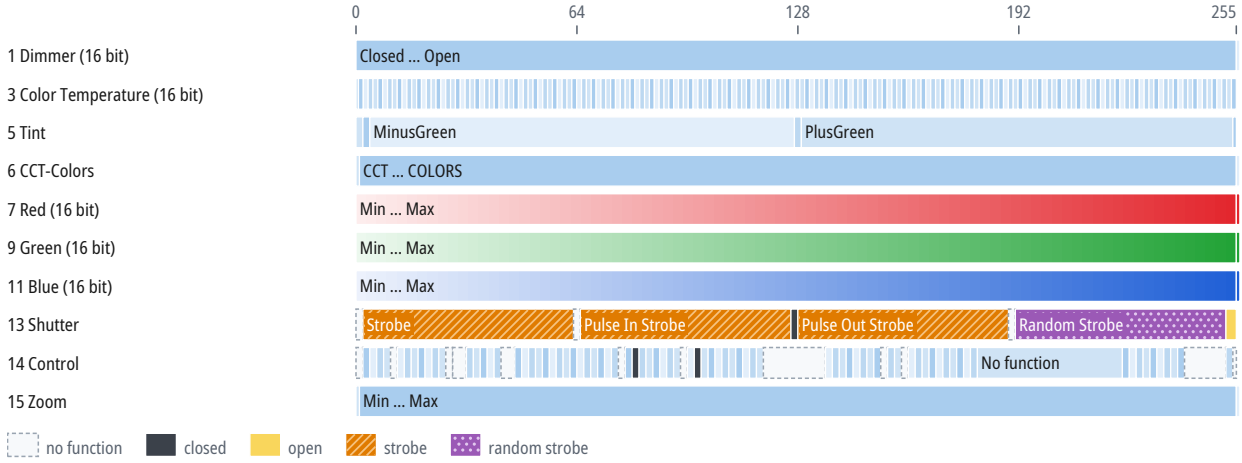
CH	Function	DMX	Description
11	Control (continued)	154–155	Backlight Encoder: On
		156–157	Flip Display: On
		158–159	Flip Display: Off
		160–161	Keylock On
		162–163	Keylock Off
		164–165	Master DMX
		166–167	Master NO DMX
		168–169	Slave
		170–171	CCT
		172–173	RGB
		174–175	HSI
		176–177	XY
		178–179	GEL
		180–221	No function
		222–223	1
		224–225	2
		226–227	3
		228–229	4
		230–231	0%
		232–233	Color Balance: 25%
		234–235	Color Balance: 50%
		236–237	Color Balance: 75%
		238–239	Color Balance: 100%
		240–251	No function
		252–253	FACTORY DEFAULT CC
		254–255	No function
12	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode STANDARD 16

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 13 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 7 Red 255, CH 9 Green 255, CH 11 Blue 255, CH 13 Shutter 255.

Channel functions at a glance



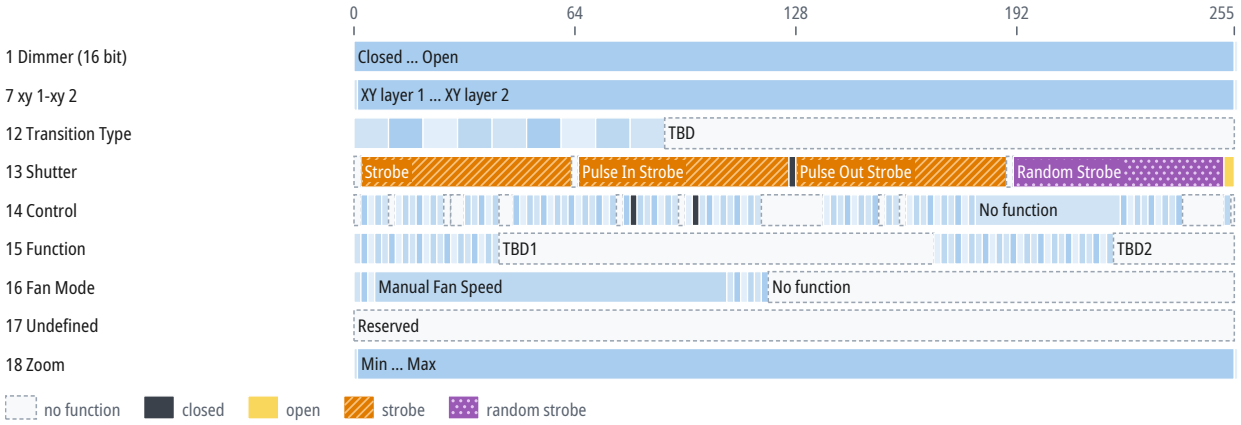
CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Color Temperature		Same as CH 3 in the mode “STANDARD 8” (p. 11)
4	Color Temperature Fine	0–255	Fine adjustment of CH 3
5	Tint		Same as CH 5 in the mode “STANDARD 8” (p. 15)
6	CCT-Colors		Same as CH 6 in the mode “STANDARD 8” (p. 16)
7	Red	0–255	Min ... Max
		255	Max
8	Red Fine	0–255	Fine adjustment of CH 7
9	Green	0–255	Min ... Max
		255	Max
10	Green Fine	0–255	Fine adjustment of CH 9
11	Blue	0–255	Min ... Max
		255	Max
12	Blue Fine	0–255	Fine adjustment of CH 11
13	Shutter		Same as CH 10 in the mode “STANDARD 8” (p. 16)
14	Control		Same as CH 11 in the mode “STANDARD 8” (p. 16)
15	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode M8 - XY 16 bit

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 13 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 13 Shutter 255.

Channel functions at a glance



CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	CIE X 1	0–255	Min ... Max
		255	Max
4	CIE X 1 Fine	0–255	Fine adjustment of CH 3
5	CIE Y 1	0–255	Min ... Max
		255	Max
6	CIE Y 1 Fine	0–255	Fine adjustment of CH 5
7	xy 1-xy 2		XY1 to XY2
		0	XY layer 1
		1–254	XY layer 1 ... XY layer 2
		255	XY layer 2
8	CIE X 2	0–255	Min ... Max
		255	Max
9	CIE X 2 Fine	0–255	Fine adjustment of CH 8
10	CIE Y 2	0–255	Min ... Max
		255	Max
11	CIE Y 2 Fine	0–255	Fine adjustment of CH 10
12	Transition Type	0–9	Direct XY (Constant Brightness)
		10–19	Standard Direct XY (w/o Constant Brightness)
		20–29	Through Black
		30–39	Through White 3200K (w/o Constant Brightness)
		40–49	Through White 3200K (Constant Brightness)
		50–59	Through White 5600K (w/o Constant Brightness)

CH	Function	DMX	Description
12	Transition Type (continued)	60–69	Through White 5600K (Constant Brightness)
		70–79	Through White 6500K (w/o Constant Brightness)
		80–89	Through White 6500K (Constant Brightness)
		90–255	TBD
13	Shutter		Same as CH 10 in the mode “STANDARD 8” (p. 16)
14	Control		Same as CH 11 in the mode “STANDARD 8” (p. 16)
15	Function	0–1	Safe
		2–3	Preset 01
		4–5	Preset 02
		6–7	Preset 03
		8–9	Preset 04
		10–11	Preset 05
		12–13	Preset 06
		14–15	Preset 07
		16–17	Preset 08
		18–19	Preset 09
		20–21	Preset 10
		22–23	Preset 11
		24–25	Preset 12
		26–27	Preset 13
		28–29	Preset 14
		30–31	Preset 15
		32–33	Preset 16
		34–35	Preset 17
		36–37	Preset 18
		38–39	Preset 19
		40–41	Preset 20
		42–167	TBD1
		168–169	CCT - 2000K (+/- 0 GN)
		170–171	CCT - 2500K (+/- 0 GN)
		172–173	CCT - 2900K (+/- 0 GN)
		174–175	CCT - 3200K (+/- 0 GN)
		176–177	CCT - 4000K (+/- 0 GN)
		178–179	CCT - 5000K (+/- 0 GN)
		180–181	CCT - 5600K (+/- 0 GN)
		182–183	CCT - 6500K (+/- 0 GN)
		184–185	CCT - 8000K (+/- 0 GN)
		186–187	CCT - 10000K (+/- 0 GN)
		188–189	HMI
		190–191	Low Pressure Sodium
		192–193	CFL Bright White
		194–195	CFL Cool White

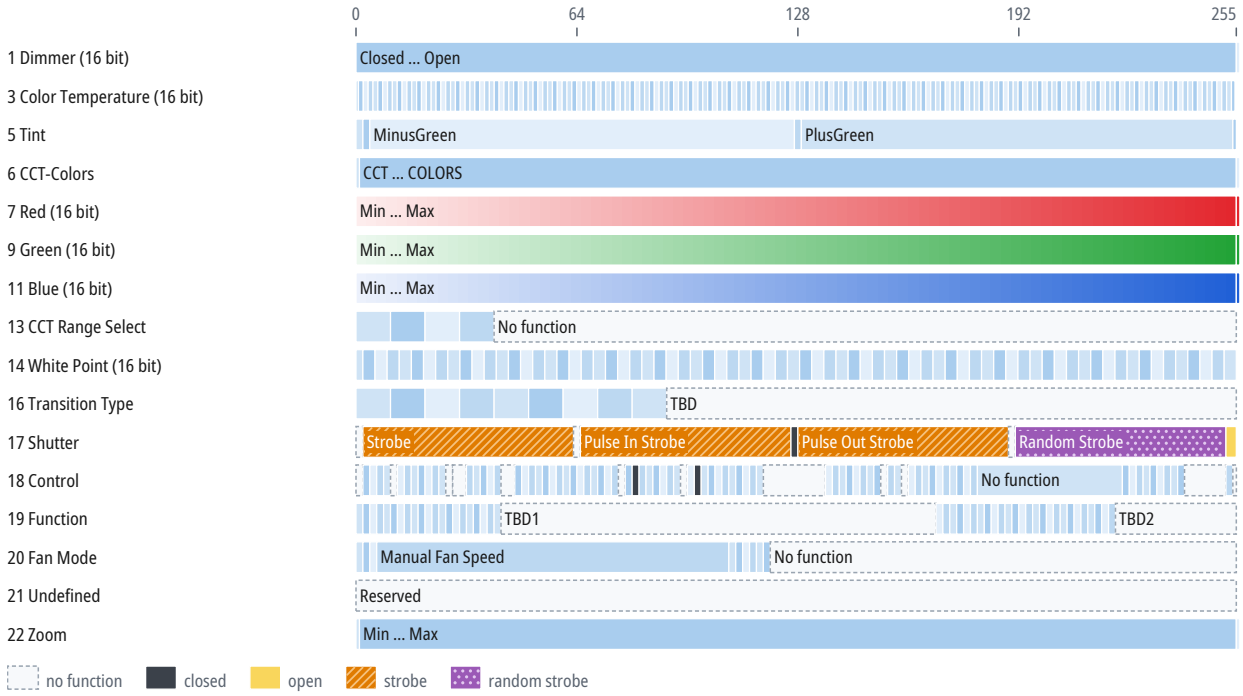
CH	Function	DMX	Description
15	Function (continued)	196–197	CFL Daylight
		198–199	Halogen
		200–201	Candle
		202–203	Sun Direct
		204–205	Sun Overcast
		206–207	Sun Blue Hour
		208–209	120 Hue - 100% Saturation
		210–211	240 Hue - 100% Saturation
		212–213	RC 3408 - CCT 5600K
		214–215	L187 - CCT 3200K
		216–217	RC 3152 - CCT 3200K
		218–219	L162 - CCT 3200K
		220–255	TBD2
16	Fan Mode	0–1	AsFormMenu
		2–3	Auto
		4–5	Turbo
		6–107	Manual Fan Speed
		108–109	Quiet 1 Dynamic Output
		110–111	Quiet 2 Dynamic Output
		112–113	Off Dynamic Output
		114–115	Quiet 1 Contant Output
		116–117	Quiet 2 Contant Output
		118–119	OFF Contant Output
		120–255	No function
17	Undefined	0–255	Reserved
18	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode M16 - CCT + RGB 16 bit

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 17 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 7 Red 255, CH 9 Green 255, CH 11 Blue 255, CH 17 Shutter 255.

Channel functions at a glance



CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Color Temperature		When CH 13 is 0–9:
		0	1850CCT-1900CCT (1850–1900 K)
		0–2	1900CCT-2000CCT (1900–2000 K)
		2–3	2000CCT-2100CCT (2000–2100 K)
		3–4	2100CCT-2200CCT (2100–2200 K)
		4–6	2200CCT-2300CCT (2200–2300 K)
		6–7	2300CCT-2400CCT (2300–2400 K)
		7–9	2400CCT-2500CCT (2400–2500 K)
		9–10	2500CCT-2600CCT (2500–2600 K)
		10–11	2600CCT-2700CCT (2600–2700 K)
		11–13	2700CCT-2800CCT (2700–2800 K)
		13–14	2800CCT-2900CCT (2800–2900 K)
		14–16	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		17–19	3100CCT-3200CCT (3100–3200 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	19–20	3200CCT-3300CCT (3200–3300 K)
		20–21	3300CCT-3400CCT (3300–3400 K)
		21–23	3400CCT-3500CCT (3400–3500 K)
		23–24	3500CCT-3600CCT (3500–3600 K)
		24–26	3600CCT-3700CCT (3600–3700 K)
		26–27	3700CCT-3800CCT (3700–3800 K)
		27–28	3800CCT-3900CCT (3800–3900 K)
		28–30	3900CCT-4000CCT (3900–4000 K)
		30–31	4000CCT-4100CCT (4000–4100 K)
		31–33	4100CCT-4200CCT (4100–4200 K)
		33–34	4200CCT-4300CCT (4200–4300 K)
		34–35	4300CCT-4400CCT (4300–4400 K)
		35–37	4400CCT-4500CCT (4400–4500 K)
		37–38	4500CCT-4600CCT (4500–4600 K)
		38–40	4600CCT-4700CCT (4600–4700 K)
		40–41	4700CCT-4800CCT (4700–4800 K)
		41–43	4800CCT-4900CCT (4800–4900 K)
		43–44	4900CCT-5000CCT (4900–5000 K)
		44–45	5000CCT-5100CCT (5000–5100 K)
		45–47	5100CCT-5200CCT (5100–5200 K)
		47–48	5200CCT-5300CCT (5200–5300 K)
		48–50	5300CCT-5400CCT (5300–5400 K)
		50–51	5400CCT-5500CCT (5400–5500 K)
		51–52	5500CCT-5600CCT (5500–5600 K)
		52–54	5600CCT-5700CCT (5600–5700 K)
		54–55	5700CCT-5800CCT (5700–5800 K)
		55–57	5800CCT-5900CCT (5800–5900 K)
		57–58	5900CCT-6000CCT (5900–6000 K)
		58–59	6000CCT-6100CCT (6000–6100 K)
		59–61	6100CCT-6200CCT (6100–6200 K)
		61–62	6200CCT-6300CCT (6200–6300 K)
		62–64	6300CCT-6400CCT (6300–6400 K)
		64–65	6400CCT-6500CCT (6400–6500 K)
		65–66	6500CCT-6600CCT (6500–6600 K)
		66–68	6600CCT-6700CCT (6600–6700 K)
		68–69	6700CCT-6800CCT (6700–6800 K)
		69–71	6800CCT-6900CCT (6800–6900 K)
		71–72	6900CCT-7000CCT (6900–7000 K)
		72–74	7000CCT-7100CCT (7000–7100 K)
		74–75	7100CCT-7200CCT (7100–7200 K)
		75–76	7200CCT-7300CCT (7200–7300 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	76–78	7300CCT-7400CCT (7300–7400 K)
		78–79	7400CCT-7500CCT (7400–7500 K)
		79–81	7500CCT-7600CCT (7500–7600 K)
		81–82	7600CCT-7700CCT (7600–7700 K)
		82–83	7700CCT-7800CCT (7700–7800 K)
		83–85	7800CCT-7900CCT (7800–7900 K)
		85–86	7900CCT-8000CCT (7900–8000 K)
		86–88	8000CCT-8100CCT (8000–8100 K)
		88–89	8100CCT-8200CCT (8100–8200 K)
		89–90	8200CCT-8300CCT (8200–8300 K)
		90–92	8300CCT-8400CCT (8300–8400 K)
		92–93	8400CCT-8500CCT (8400–8500 K)
		93–95	8500CCT-8600CCT (8500–8600 K)
		95–96	8600CCT-8700CCT (8600–8700 K)
		96–98	8700CCT-8800CCT (8700–8800 K)
		98–99	8800CCT-8900CCT (8800–8900 K)
		99–100	8900CCT-9000CCT (8900–9000 K)
		100–102	9000CCT-9100CCT (9000–9100 K)
		102–103	9100CCT-9200CCT (9100–9200 K)
		103–105	9200CCT-9300CCT (9200–9300 K)
		105–106	9300CCT-9400CCT (9300–9400 K)
		106–107	9400CCT-9500CCT (9400–9500 K)
		107–109	9500CCT-9600CCT (9500–9600 K)
		109–110	9600CCT-9700CCT (9600–9700 K)
		110–112	9700CCT-9800CCT (9700–9800 K)
		112–113	9800CCT-9900CCT (9800–9900 K)
		113–114	9900CCT-10000CCT (9900–10000 K)
		114–116	10000CCT-10100CCT (10000–10100 K)
		116–117	10100CCT-10200CCT (10100–10200 K)
		117–119	10200CCT-10300CCT (10200–10300 K)
		119–120	10300CCT-10400CCT (10300–10400 K)
		120–122	10400CCT-10500CCT (10400–10500 K)
		122–123	10500CCT-10600CCT (10500–10600 K)
		123–124	10600CCT-10700CCT (10600–10700 K)
		124–126	10700CCT-10800CCT (10700–10800 K)
		126–127	10800CCT-10900CCT (10800–10900 K)
		127–129	10900CCT-11000CCT (10900–11000 K)
		129–130	11000CCT-11100CCT (11000–11100 K)
		130–131	11100CCT-11200CCT (11100–11200 K)
		131–133	11200CCT-11300CCT (11200–11300 K)
		133–134	11300CCT-11400CCT (11300–11400 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	134–136	11400CCT-11500CCT (11400–11500 K)
		136–137	11500CCT-11600CCT (11500–11600 K)
		137–138	11600CCT-11700CCT (11600–11700 K)
		138–140	11700CCT-11800CCT (11700–11800 K)
		140–141	11800CCT-11900CCT (11800–11900 K)
		141–143	11900CCT-12000CCT (11900–12000 K)
		143–144	12000CCT-12100CCT (12000–12100 K)
		144–145	12100CCT-12200CCT (12100–12200 K)
		145–147	12200CCT-12300CCT (12200–12300 K)
		147–148	12300CCT-12400CCT (12300–12400 K)
		148–150	12400CCT-12500CCT (12400–12500 K)
		150–151	12500CCT-12600CCT (12500–12600 K)
		151–153	12600CCT-12700CCT (12600–12700 K)
		153–154	12700CCT-12800CCT (12700–12800 K)
		154–155	12800CCT-12900CCT (12800–12900 K)
		155–157	12900CCT-13000CCT (12900–13000 K)
		157–158	13000CCT-13100CCT (13000–13100 K)
		158–160	13100CCT-13200CCT (13100–13200 K)
		160–161	13200CCT-13300CCT (13200–13300 K)
		161–162	13300CCT-13400CCT (13300–13400 K)
		162–164	13400CCT-13500CCT (13400–13500 K)
		164–165	13500CCT-13600CCT (13500–13600 K)
		165–167	13600CCT-13700CCT (13600–13700 K)
		167–168	13700CCT-13800CCT (13700–13800 K)
		168–169	13800CCT-13900CCT (13800–13900 K)
		169–171	13900CCT-14000CCT (13900–14000 K)
		171–172	14000CCT-14100CCT (14000–14100 K)
		172–174	14100CCT-14200CCT (14100–14200 K)
		174–175	14200CCT-14300CCT (14200–14300 K)
		175–177	14300CCT-14400CCT (14300–14400 K)
		177–178	14400CCT-14500CCT (14400–14500 K)
		178–179	14500CCT-14600CCT (14500–14600 K)
		179–181	14600CCT-14700CCT (14600–14700 K)
		181–182	14700CCT-14800CCT (14700–14800 K)
		182–184	14800CCT-14900CCT (14800–14900 K)
		184–185	14900CCT-15000CCT (14900–15000 K)
		185–186	15000CCT-15100CCT (15000–15100 K)
		186–188	15100CCT-15200CCT (15100–15200 K)
		188–189	15200CCT-15300CCT (15200–15300 K)
		189–191	15300CCT-15400CCT (15300–15400 K)
		191–192	15400CCT-15500CCT (15400–15500 K)
		192–193	15500CCT-15600CCT (15500–15600 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	193–195	15600CCT-15700CCT (15600–15700 K)
		195–196	15700CCT-15800CCT (15700–15800 K)
		196–198	15800CCT-15900CCT (15800–15900 K)
		198–199	15900CCT-16000CCT (15900–16000 K)
		199–200	16000CCT-16100CCT (16000–16100 K)
		200–202	16100CCT-16200CCT (16100–16200 K)
		202–203	16200CCT-16300CCT (16200–16300 K)
		203–205	16300CCT-16400CCT (16300–16400 K)
		205–206	16400CCT-16500CCT (16400–16500 K)
		206–208	16500CCT-16600CCT (16500–16600 K)
		208–209	16600CCT-16700CCT (16600–16700 K)
		209–210	16700CCT-16800CCT (16700–16800 K)
		210–212	16800CCT-16900CCT (16800–16900 K)
		212–213	16900CCT-17000CCT (16900–17000 K)
		213–215	17000CCT-17100CCT (17000–17100 K)
		215–216	17100CCT-17200CCT (17100–17200 K)
		216–217	17200CCT-17300CCT (17200–17300 K)
		217–219	17300CCT-17400CCT (17300–17400 K)
		219–220	17400CCT-17500CCT (17400–17500 K)
		220–222	17500CCT-17600CCT (17500–17600 K)
		222–223	17600CCT-17700CCT (17600–17700 K)
		223–224	17700CCT-17800CCT (17700–17800 K)
		224–226	17800CCT-17900CCT (17800–17900 K)
		226–227	17900CCT-18000CCT (17900–18000 K)
		227–229	18000CCT-18100CCT (18000–18100 K)
		229–230	18100CCT-18200CCT (18100–18200 K)
		230–232	18200CCT-18300CCT (18200–18300 K)
		232–233	18300CCT-18400CCT (18300–18400 K)
		233–234	18400CCT-18500CCT (18400–18500 K)
		234–236	18500CCT-18600CCT (18500–18600 K)
		236–237	18600CCT-18700CCT (18600–18700 K)
		237–239	18700CCT-18800CCT (18700–18800 K)
		239–240	18800CCT-18900CCT (18800–18900 K)
		240–241	18900CCT-19000CCT (18900–19000 K)
		241–243	19000CCT-19100CCT (19000–19100 K)
		243–244	19100CCT-19200CCT (19100–19200 K)
		244–246	19200CCT-19300CCT (19200–19300 K)
		246–247	19300CCT-19400CCT (19300–19400 K)
		247–248	19400CCT-19500CCT (19400–19500 K)
		248–250	19500CCT-19600CCT (19500–19600 K)
		250–251	19600CCT-19700CCT (19600–19700 K)
		251–253	19700CCT-19800CCT (19700–19800 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	253–254	19800CCT-19900CCT (19800–19900 K)
		254–255	19900CCT-20000CCT (19900–20000 K)
			When CH 13 is 10–19:
		0–1	2200CCT-2300CCT (2200–2300 K)
		2–3	2300CCT-2400CCT (2300–2400 K)
		4–5	2400CCT-2500CCT (2400–2500 K)
		6–7	2500CCT-2600CCT (2500–2600 K)
		8–9	2600CCT-2700CCT (2600–2700 K)
		10–11	2700CCT-2800CCT (2700–2800 K)
		12–13	2800CCT-2900CCT (2800–2900 K)
		14–15	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		18–19	3100CCT-3200CCT (3100–3200 K)
		20–21	3200CCT-3300CCT (3200–3300 K)
		22–23	3300CCT-3400CCT (3300–3400 K)
		24–25	3400CCT-3500CCT (3400–3500 K)
		26–27	3500CCT-3600CCT (3500–3600 K)
		28–29	3600CCT-3700CCT (3600–3700 K)
		30–31	3700CCT-3800CCT (3700–3800 K)
		32–33	3800CCT-3900CCT (3800–3900 K)
		34–35	3900CCT-4000CCT (3900–4000 K)
		36–37	4000CCT-4100CCT (4000–4100 K)
		38–39	4100CCT-4200CCT (4100–4200 K)
		40–41	4200CCT-4300CCT (4200–4300 K)
		42–43	4300CCT-4400CCT (4300–4400 K)
		44–45	4400CCT-4500CCT (4400–4500 K)
		46–47	4500CCT-4600CCT (4500–4600 K)
		48–49	4600CCT-4700CCT (4600–4700 K)
		50–51	4700CCT-4800CCT (4700–4800 K)
		52–53	4800CCT-4900CCT (4800–4900 K)
		54–55	4900CCT-5000CCT (4900–5000 K)
		56–57	5000CCT-5100CCT (5000–5100 K)
		58–59	5100CCT-5200CCT (5100–5200 K)
		60–61	5200CCT-5300CCT (5200–5300 K)
		62–63	5300CCT-5400CCT (5300–5400 K)
		64–65	5400CCT-5500CCT (5400–5500 K)
		66–67	5500CCT-5600CCT (5500–5600 K)
		68–69	5600CCT-5700CCT (5600–5700 K)
		70–71	5700CCT-5800CCT (5700–5800 K)
		72–73	5800CCT-5900CCT (5800–5900 K)
		74–75	5900CCT-6000CCT (5900–6000 K)
		76–77	6000CCT-6100CCT (6000–6100 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	78–79	6100CCT-6200CCT (6100–6200 K)
		80–81	6200CCT-6300CCT (6200–6300 K)
		82–83	6300CCT-6400CCT (6300–6400 K)
		84–85	6400CCT-6500CCT (6400–6500 K)
		86–87	6500CCT-6600CCT (6500–6600 K)
		88–89	6600CCT-6700CCT (6600–6700 K)
		90–91	6700CCT-6800CCT (6700–6800 K)
		92–93	6800CCT-6900CCT (6800–6900 K)
		94–95	6900CCT-7000CCT (6900–7000 K)
		96–97	7000CCT-7100CCT (7000–7100 K)
		98–99	7100CCT-7200CCT (7100–7200 K)
		100–101	7200CCT-7300CCT (7200–7300 K)
		102–103	7300CCT-7400CCT (7300–7400 K)
		104–105	7400CCT-7500CCT (7400–7500 K)
		106–107	7500CCT-7600CCT (7500–7600 K)
		108–109	7600CCT-7700CCT (7600–7700 K)
		110–111	7700CCT-7800CCT (7700–7800 K)
		112–113	7800CCT-7900CCT (7800–7900 K)
		114–115	7900CCT-8000CCT (7900–8000 K)
		116–117	8000CCT-8100CCT (8000–8100 K)
		118–119	8100CCT-8200CCT (8100–8200 K)
		120–121	8200CCT-8300CCT (8200–8300 K)
		122–123	8300CCT-8400CCT (8300–8400 K)
		124–125	8400CCT-8500CCT (8400–8500 K)
		126–127	8500CCT-8600CCT (8500–8600 K)
		128–129	8600CCT-8700CCT (8600–8700 K)
		129–131	8700CCT-8800CCT (8700–8800 K)
		131–133	8800CCT-8900CCT (8800–8900 K)
		133–135	8900CCT-9000CCT (8900–9000 K)
		135–137	9000CCT-9100CCT (9000–9100 K)
		137–139	9100CCT-9200CCT (9100–9200 K)
		139–141	9200CCT-9300CCT (9200–9300 K)
		141–143	9300CCT-9400CCT (9300–9400 K)
		143–145	9400CCT-9500CCT (9400–9500 K)
		145–147	9500CCT-9600CCT (9500–9600 K)
		147–149	9600CCT-9700CCT (9600–9700 K)
		149–151	9700CCT-9800CCT (9700–9800 K)
		151–153	9800CCT-9900CCT (9800–9900 K)
		153–155	9900CCT-10000CCT (9900–10000 K)
		155–157	10000CCT-10100CCT (10000–10100 K)
		157–159	10100CCT-10200CCT (10100–10200 K)
		159–161	10200CCT-10300CCT (10200–10300 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	161–163	10300CCT-10400CCT (10300–10400 K)
		163–165	10400CCT-10500CCT (10400–10500 K)
		165–167	10500CCT-10600CCT (10500–10600 K)
		167–169	10600CCT-10700CCT (10600–10700 K)
		169–171	10700CCT-10800CCT (10700–10800 K)
		171–173	10800CCT-10900CCT (10800–10900 K)
		173–175	10900CCT-11000CCT (10900–11000 K)
		175–177	11000CCT-11100CCT (11000–11100 K)
		177–179	11100CCT-11200CCT (11100–11200 K)
		179–181	11200CCT-11300CCT (11200–11300 K)
		181–183	11300CCT-11400CCT (11300–11400 K)
		183–185	11400CCT-11500CCT (11400–11500 K)
		185–187	11500CCT-11600CCT (11500–11600 K)
		187–189	11600CCT-11700CCT (11600–11700 K)
		189–191	11700CCT-11800CCT (11700–11800 K)
		191–193	11800CCT-11900CCT (11800–11900 K)
		193–195	11900CCT-12000CCT (11900–12000 K)
		195–197	12000CCT-12100CCT (12000–12100 K)
		197–199	12100CCT-12200CCT (12100–12200 K)
		199–201	12200CCT-12300CCT (12200–12300 K)
		201–203	12300CCT-12400CCT (12300–12400 K)
		203–205	12400CCT-12500CCT (12400–12500 K)
		205–207	12500CCT-12600CCT (12500–12600 K)
		207–209	12600CCT-12700CCT (12600–12700 K)
		209–211	12700CCT-12800CCT (12700–12800 K)
		211–213	12800CCT-12900CCT (12800–12900 K)
		213–215	12900CCT-13000CCT (12900–13000 K)
		215–217	13000CCT-13100CCT (13000–13100 K)
		217–219	13100CCT-13200CCT (13100–13200 K)
		219–221	13200CCT-13300CCT (13200–13300 K)
		221–223	13300CCT-13400CCT (13300–13400 K)
		223–225	13400CCT-13500CCT (13400–13500 K)
		225–227	13500CCT-13600CCT (13500–13600 K)
		227–229	13600CCT-13700CCT (13600–13700 K)
		229–231	13700CCT-13800CCT (13700–13800 K)
		231–233	13800CCT-13900CCT (13800–13900 K)
		233–235	13900CCT-14000CCT (13900–14000 K)
		235–237	14000CCT-14100CCT (14000–14100 K)
		237–239	14100CCT-14200CCT (14100–14200 K)
		239–241	14200CCT-14300CCT (14200–14300 K)
		241–243	14300CCT-14400CCT (14300–14400 K)
		243–245	14400CCT-14500CCT (14400–14500 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	245–247	14500CCT-14600CCT (14500–14600 K)
		247–249	14600CCT-14700CCT (14600–14700 K)
		249–251	14700CCT-14800CCT (14700–14800 K)
		251–253	14800CCT-14900CCT (14800–14900 K)
		253–255	14900CCT-15000CCT (14900–15000 K)
			When CH 13 is 20–29:
		0–3	2800CCT-2900CCT (2800–2900 K)
		3–7	2900CCT-3000CCT (2900–3000 K)
		7–10	3000CCT-3100CCT (3000–3100 K)
		10–14	3100CCT-3200CCT (3100–3200 K)
		14–17	3200CCT-3300CCT (3200–3300 K)
		17–21	3300CCT-3400CCT (3300–3400 K)
		21–24	3400CCT-3500CCT (3400–3500 K)
		24–28	3500CCT-3600CCT (3500–3600 K)
		28–31	3600CCT-3700CCT (3600–3700 K)
		32–35	3700CCT-3800CCT (3700–3800 K)
		35–39	3800CCT-3900CCT (3800–3900 K)
		39–42	3900CCT-4000CCT (3900–4000 K)
		42–46	4000CCT-4100CCT (4000–4100 K)
		46–49	4100CCT-4200CCT (4100–4200 K)
		49–53	4200CCT-4300CCT (4200–4300 K)
		53–56	4300CCT-4400CCT (4300–4400 K)
		56–60	4400CCT-4500CCT (4400–4500 K)
		60–63	4500CCT-4600CCT (4500–4600 K)
		64–67	4600CCT-4700CCT (4600–4700 K)
		67–71	4700CCT-4800CCT (4700–4800 K)
		71–74	4800CCT-4900CCT (4800–4900 K)
		74–78	4900CCT-5000CCT (4900–5000 K)
		78–81	5000CCT-5100CCT (5000–5100 K)
		81–85	5100CCT-5200CCT (5100–5200 K)
		85–88	5200CCT-5300CCT (5200–5300 K)
		88–92	5300CCT-5400CCT (5300–5400 K)
		92–95	5400CCT-5500CCT (5400–5500 K)
		96–99	5500CCT-5600CCT (5500–5600 K)
		99–103	5600CCT-5700CCT (5600–5700 K)
		103–106	5700CCT-5800CCT (5700–5800 K)
		106–110	5800CCT-5900CCT (5800–5900 K)
		110–113	5900CCT-6000CCT (5900–6000 K)
		113–117	6000CCT-6100CCT (6000–6100 K)
		117–120	6100CCT-6200CCT (6100–6200 K)
		120–124	6200CCT-6300CCT (6200–6300 K)
		124–127	6300CCT-6400CCT (6300–6400 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	128–131	6400CCT-6500CCT (6400–6500 K)
		131–135	6500CCT-6600CCT (6500–6600 K)
		135–138	6600CCT-6700CCT (6600–6700 K)
		138–142	6700CCT-6800CCT (6700–6800 K)
		142–145	6800CCT-6900CCT (6800–6900 K)
		145–149	6900CCT-7000CCT (6900–7000 K)
		149–152	7000CCT-7100CCT (7000–7100 K)
		152–156	7100CCT-7200CCT (7100–7200 K)
		156–159	7200CCT-7300CCT (7200–7300 K)
		159–163	7300CCT-7400CCT (7300–7400 K)
		163–167	7400CCT-7500CCT (7400–7500 K)
		167–170	7500CCT-7600CCT (7500–7600 K)
		170–174	7600CCT-7700CCT (7600–7700 K)
		174–177	7700CCT-7800CCT (7700–7800 K)
		177–181	7800CCT-7900CCT (7800–7900 K)
		181–184	7900CCT-8000CCT (7900–8000 K)
		184–188	8000CCT-8100CCT (8000–8100 K)
		188–191	8100CCT-8200CCT (8100–8200 K)
		191–195	8200CCT-8300CCT (8200–8300 K)
		195–199	8300CCT-8400CCT (8300–8400 K)
		199–202	8400CCT-8500CCT (8400–8500 K)
		202–206	8500CCT-8600CCT (8500–8600 K)
		206–209	8600CCT-8700CCT (8600–8700 K)
		209–213	8700CCT-8800CCT (8700–8800 K)
		213–216	8800CCT-8900CCT (8800–8900 K)
		216–220	8900CCT-9000CCT (8900–9000 K)
		220–223	9000CCT-9100CCT (9000–9100 K)
		223–227	9100CCT-9200CCT (9100–9200 K)
		227–231	9200CCT-9300CCT (9200–9300 K)
		231–234	9300CCT-9400CCT (9300–9400 K)
		234–238	9400CCT-9500CCT (9400–9500 K)
		238–241	9500CCT-9600CCT (9500–9600 K)
		241–245	9600CCT-9700CCT (9600–9700 K)
		245–248	9700CCT-9800CCT (9700–9800 K)
		248–252	9800CCT-9900CCT (9800–9900 K)
		252–255	9900CCT-10000CCT (9900–10000 K)
			When CH 13 is 30–39:
		0	2200CCT-2216CCT (2200–2216 K)
		0	2216CCT-2232CCT (2216–2232 K)
		0	2232CCT-2248CCT (2232–2248 K)
		0	2248CCT-2264CCT (2248–2264 K)
		0–1	2264CCT-2281CCT (2264–2281 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	1	2281CCT-2297CCT (2281–2297 K)
		1	2297CCT-2314CCT (2297–2314 K)
		1	2314CCT-2331CCT (2314–2331 K)
		1–2	2331CCT-2348CCT (2331–2348 K)
		2	2348CCT-2365CCT (2348–2365 K)
		2	2365CCT-2382CCT (2365–2382 K)
		2	2382CCT-2399CCT (2382–2399 K)
		2–3	2399CCT-2417CCT (2399–2417 K)
		3	2417CCT-2434CCT (2417–2434 K)
		3	2434CCT-2452CCT (2434–2452 K)
		3	2452CCT-2469CCT (2452–2469 K)
		3–4	2469CCT-2487CCT (2469–2487 K)
		4	2487CCT-2505CCT (2487–2505 K)
		4	2505CCT-2524CCT (2505–2524 K)
		4	2524CCT-2542CCT (2524–2542 K)
		4–5	2542CCT-2560CCT (2542–2560 K)
		5	2560CCT-2579CCT (2560–2579 K)
		5	2579CCT-2598CCT (2579–2598 K)
		5	2598CCT-2616CCT (2598–2616 K)
		5–6	2616CCT-2635CCT (2616–2635 K)
		6	2635CCT-2654CCT (2635–2654 K)
		6	2654CCT-2674CCT (2654–2674 K)
		6–7	2674CCT-2693CCT (2674–2693 K)
		7	2693CCT-2713CCT (2693–2713 K)
		7	2713CCT-2732CCT (2713–2732 K)
		7	2732CCT-2752CCT (2732–2752 K)
		7–8	2752CCT-2772CCT (2752–2772 K)
		8	2772CCT-2792CCT (2772–2792 K)
		8	2792CCT-2812CCT (2792–2812 K)
		8–9	2812CCT-2833CCT (2812–2833 K)
		9	2833CCT-2853CCT (2833–2853 K)
		9	2853CCT-2874CCT (2853–2874 K)
		9	2874CCT-2895CCT (2874–2895 K)
		9–10	2895CCT-2916CCT (2895–2916 K)
		10	2916CCT-2937CCT (2916–2937 K)
		10	2937CCT-2958CCT (2937–2958 K)
		10–11	2958CCT-2980CCT (2958–2980 K)
		11	2980CCT-3001CCT (2980–3001 K)
		11	3001CCT-3023CCT (3001–3023 K)
		11–12	3023CCT-3045CCT (3023–3045 K)
		12	3045CCT-3067CCT (3045–3067 K)
		12	3067CCT-3089CCT (3067–3089 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	12–13	3089CCT-3112CCT (3089–3112 K)
		13	3112CCT-3134CCT (3112–3134 K)
		13	3134CCT-3157CCT (3134–3157 K)
		13–14	3157CCT-3180CCT (3157–3180 K)
		14	3180CCT-3203CCT (3180–3203 K)
		14	3203CCT-3226CCT (3203–3226 K)
		14–15	3226CCT-3249CCT (3226–3249 K)
		15	3249CCT-3273CCT (3249–3273 K)
		15	3273CCT-3297CCT (3273–3297 K)
		15–16	3297CCT-3321CCT (3297–3321 K)
		16	3321CCT-3345CCT (3321–3345 K)
		16	3345CCT-3369CCT (3345–3369 K)
		16–17	3369CCT-3393CCT (3369–3393 K)
		17	3393CCT-3418CCT (3393–3418 K)
		17	3418CCT-3443CCT (3418–3443 K)
		17–18	3443CCT-3468CCT (3443–3468 K)
		18	3468CCT-3493CCT (3468–3493 K)
		18	3493CCT-3518CCT (3493–3518 K)
		18–19	3518CCT-3544CCT (3518–3544 K)
		19	3544CCT-3569CCT (3544–3569 K)
		19–20	3569CCT-3595CCT (3569–3595 K)
		20	3595CCT-3621CCT (3595–3621 K)
		20	3621CCT-3647CCT (3621–3647 K)
		20–21	3647CCT-3674CCT (3647–3674 K)
		21	3674CCT-3700CCT (3674–3700 K)
		21	3700CCT-3727CCT (3700–3727 K)
		21–22	3727CCT-3754CCT (3727–3754 K)
		22	3754CCT-3782CCT (3754–3782 K)
		22–23	3782CCT-3809CCT (3782–3809 K)
		23	3809CCT-3837CCT (3809–3837 K)
		23	3837CCT-3864CCT (3837–3864 K)
		23–24	3864CCT-3892CCT (3864–3892 K)
		24	3892CCT-3921CCT (3892–3921 K)
		24–25	3921CCT-3949CCT (3921–3949 K)
		25	3949CCT-3978CCT (3949–3978 K)
		25	3978CCT-4006CCT (3978–4006 K)
		25–26	4006CCT-4036CCT (4006–4036 K)
		26	4036CCT-4065CCT (4036–4065 K)
		26–27	4065CCT-4094CCT (4065–4094 K)
		27	4094CCT-4124CCT (4094–4124 K)
		27–28	4124CCT-4154CCT (4124–4154 K)
		28	4154CCT-4184CCT (4154–4184 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	28	4184CCT-4214CCT (4184–4214 K)
		28–29	4214CCT-4245CCT (4214–4245 K)
		29	4245CCT-4276CCT (4245–4276 K)
		29–30	4276CCT-4307CCT (4276–4307 K)
		30	4307CCT-4338CCT (4307–4338 K)
		30–31	4338CCT-4369CCT (4338–4369 K)
		31	4369CCT-4401CCT (4369–4401 K)
		31–32	4401CCT-4433CCT (4401–4433 K)
		32	4433CCT-4465CCT (4433–4465 K)
		32–33	4465CCT-4497CCT (4465–4497 K)
		33	4497CCT-4530CCT (4497–4530 K)
		33	4530CCT-4563CCT (4530–4563 K)
		33–34	4563CCT-4596CCT (4563–4596 K)
		34	4596CCT-4629CCT (4596–4629 K)
		34–35	4629CCT-4663CCT (4629–4663 K)
		35	4663CCT-4696CCT (4663–4696 K)
		35–36	4696CCT-4730CCT (4696–4730 K)
		36	4730CCT-4765CCT (4730–4765 K)
		36–37	4765CCT-4799CCT (4765–4799 K)
		37	4799CCT-4834CCT (4799–4834 K)
		37–38	4834CCT-4869CCT (4834–4869 K)
		38	4869CCT-4904CCT (4869–4904 K)
		38–39	4904CCT-4940CCT (4904–4940 K)
		39	4940CCT-4976CCT (4940–4976 K)
		39–40	4976CCT-5012CCT (4976–5012 K)
		40	5012CCT-5048CCT (5012–5048 K)
		40–41	5048CCT-5085CCT (5048–5085 K)
		41–42	5085CCT-5122CCT (5085–5122 K)
		42	5122CCT-5159CCT (5122–5159 K)
		42–43	5159CCT-5196CCT (5159–5196 K)
		43	5196CCT-5234CCT (5196–5234 K)
		43–44	5234CCT-5272CCT (5234–5272 K)
		44	5272CCT-5310CCT (5272–5310 K)
		44–45	5310CCT-5348CCT (5310–5348 K)
		45	5348CCT-5387CCT (5348–5387 K)
		45–46	5387CCT-5426CCT (5387–5426 K)
		46	5426CCT-5466CCT (5426–5466 K)
		46–47	5466CCT-5505CCT (5466–5505 K)
		47–48	5505CCT-5545CCT (5505–5545 K)
		48	5545CCT-5585CCT (5545–5585 K)
		48–49	5585CCT-5626CCT (5585–5626 K)
		49	5626CCT-5667CCT (5626–5667 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	49–50	5667CCT-5708CCT (5667–5708 K)
		50–51	5708CCT-5749CCT (5708–5749 K)
		51	5749CCT-5791CCT (5749–5791 K)
		51–52	5791CCT-5833CCT (5791–5833 K)
		52	5833CCT-5875CCT (5833–5875 K)
		52–53	5875CCT-5917CCT (5875–5917 K)
		53–54	5917CCT-5960CCT (5917–5960 K)
		54	5960CCT-6004CCT (5960–6004 K)
		54–55	6004CCT-6047CCT (6004–6047 K)
		55	6047CCT-6091CCT (6047–6091 K)
		55–56	6091CCT-6135CCT (6091–6135 K)
		56–57	6135CCT-6180CCT (6135–6180 K)
		57	6180CCT-6224CCT (6180–6224 K)
		57–58	6224CCT-6269CCT (6224–6269 K)
		58–59	6269CCT-6315CCT (6269–6315 K)
		59	6315CCT-6361CCT (6315–6361 K)
		59–60	6361CCT-6407CCT (6361–6407 K)
		60–61	6407CCT-6453CCT (6407–6453 K)
		61	6453CCT-6500CCT (6453–6500 K)
		61–62	6500CCT-6570CCT (6500–6570 K)
		62–63	6570CCT-6641CCT (6570–6641 K)
		63–64	6641CCT-6712CCT (6641–6712 K)
		64–65	6712CCT-6784CCT (6712–6784 K)
		65–66	6784CCT-6857CCT (6784–6857 K)
		66–68	6857CCT-6931CCT (6857–6931 K)
		68–69	6931CCT-7006CCT (6931–7006 K)
		69–70	7006CCT-7081CCT (7006–7081 K)
		70–71	7081CCT-7157CCT (7081–7157 K)
		71–72	7157CCT-7234CCT (7157–7234 K)
		72–73	7234CCT-7312CCT (7234–7312 K)
		73–74	7312CCT-7391CCT (7312–7391 K)
		74–75	7391CCT-7470CCT (7391–7470 K)
		75–76	7470CCT-7551CCT (7470–7551 K)
		76–78	7551CCT-7632CCT (7551–7632 K)
		78–79	7632CCT-7714CCT (7632–7714 K)
		79–80	7714CCT-7797CCT (7714–7797 K)
		80–81	7797CCT-7881CCT (7797–7881 K)
		81–82	7881CCT-7966CCT (7881–7966 K)
		82–84	7966CCT-8052CCT (7966–8052 K)
		84–85	8052CCT-8138CCT (8052–8138 K)
		85–86	8138CCT-8226CCT (8138–8226 K)
		86–87	8226CCT-8314CCT (8226–8314 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	87–89	8314CCT-8404CCT (8314–8404 K)
		89–90	8404CCT-8494CCT (8404–8494 K)
		90–91	8494CCT-8586CCT (8494–8586 K)
		91–93	8586CCT-8678CCT (8586–8678 K)
		93–94	8678CCT-8772CCT (8678–8772 K)
		94–95	8772CCT-8866CCT (8772–8866 K)
		95–97	8866CCT-8961CCT (8866–8961 K)
		97–98	8961CCT-9058CCT (8961–9058 K)
		98–100	9058CCT-9155CCT (9058–9155 K)
		100–101	9155CCT-9254CCT (9155–9254 K)
		101–102	9254CCT-9353CCT (9254–9353 K)
		102–104	9353CCT-9454CCT (9353–9454 K)
		104–105	9454CCT-9556CCT (9454–9556 K)
		105–107	9556CCT-9659CCT (9556–9659 K)
		107–108	9659CCT-9763CCT (9659–9763 K)
		108–110	9763CCT-9868CCT (9763–9868 K)
		110–111	9868CCT-9974CCT (9868–9974 K)
		111–113	9974CCT-10081CCT (9974–10081 K)
		113–114	10081CCT-10190CCT (10081–10190 K)
		114–116	10190CCT-10299CCT (10190–10299 K)
		116–118	10299CCT-10410CCT (10299–10410 K)
		118–119	10410CCT-10522CCT (10410–10522 K)
		119–121	10522CCT-10635CCT (10522–10635 K)
		121–122	10635CCT-10750CCT (10635–10750 K)
		122–124	10750CCT-10866CCT (10750–10866 K)
		124–126	10866CCT-10982CCT (10866–10982 K)
		126–128	10982CCT-11101CCT (10982–11101 K)
		128–129	11101CCT-11220CCT (11101–11220 K)
		129–131	11220CCT-11341CCT (11220–11341 K)
		131–133	11341CCT-11463CCT (11341–11463 K)
		133–134	11463CCT-11586CCT (11463–11586 K)
		134–136	11586CCT-11711CCT (11586–11711 K)
		136–138	11711CCT-11837CCT (11711–11837 K)
		138–140	11837CCT-11964CCT (11837–11964 K)
		140–142	11964CCT-12093CCT (11964–12093 K)
		142–144	12093CCT-12223CCT (12093–12223 K)
		144–146	12223CCT-12355CCT (12223–12355 K)
		146–147	12355CCT-12488CCT (12355–12488 K)
		147–149	12488CCT-12622CCT (12488–12622 K)
		149–151	12622CCT-12758CCT (12622–12758 K)
		151–153	12758CCT-12895CCT (12758–12895 K)
		153–155	12895CCT-13034CCT (12895–13034 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	155–157	13034CCT-13174CCT (13034–13174 K)
		157–159	13174CCT-13316CCT (13174–13316 K)
		159–161	13316CCT-13459CCT (13316–13459 K)
		161–164	13459CCT-13604CCT (13459–13604 K)
		164–166	13604CCT-13751CCT (13604–13751 K)
		166–168	13751CCT-13899CCT (13751–13899 K)
		168–170	13899CCT-14048CCT (13899–14048 K)
		170–172	14048CCT-14199CCT (14048–14199 K)
		172–174	14199CCT-14352CCT (14199–14352 K)
		174–176	14352CCT-14507CCT (14352–14507 K)
		176–179	14507CCT-14663CCT (14507–14663 K)
		179–181	14663CCT-14821CCT (14663–14821 K)
		181–183	14821CCT-14980CCT (14821–14980 K)
		183–186	14980CCT-15141CCT (14980–15141 K)
		186–188	15141CCT-15304CCT (15141–15304 K)
		188–190	15304CCT-15469CCT (15304–15469 K)
		190–193	15469CCT-15635CCT (15469–15635 K)
		193–195	15635CCT-15804CCT (15635–15804 K)
		195–198	15804CCT-15974CCT (15804–15974 K)
		198–200	15974CCT-16146CCT (15974–16146 K)
		200–203	16146CCT-16319CCT (16146–16319 K)
		203–205	16319CCT-16495CCT (16319–16495 K)
		205–208	16495CCT-16673CCT (16495–16673 K)
		208–210	16673CCT-16852CCT (16673–16852 K)
		210–213	16852CCT-17033CCT (16852–17033 K)
		213–215	17033CCT-17217CCT (17033–17217 K)
		215–218	17217CCT-17402CCT (17217–17402 K)
		218–221	17402CCT-17589CCT (17402–17589 K)
		221–224	17589CCT-17778CCT (17589–17778 K)
		224–226	17778CCT-17970CCT (17778–17970 K)
		226–229	17970CCT-18163CCT (17970–18163 K)
		229–232	18163CCT-18359CCT (18163–18359 K)
		232–235	18359CCT-18556CCT (18359–18556 K)
		235–238	18556CCT-18756CCT (18556–18756 K)
		238–241	18756CCT-18958CCT (18756–18958 K)
		241–243	18958CCT-19162CCT (18958–19162 K)
		243–246	19162CCT-19368CCT (19162–19368 K)
		246–249	19368CCT-19576CCT (19368–19576 K)
		249–252	19576CCT-19787CCT (19576–19787 K)
		252–255	19787CCT-20000CCT (19787–20000 K)
4	Color Temperature Fine	0–255	Fine adjustment of CH 3
5	Tint		Same as CH 5 in the mode “STANDARD 8” (p. 15)

CH	Function	DMX	Description
6	CCT-Colors		Same as CH 6 in the mode “STANDARD 8” (p. 16)
7	Red		Same as CH 7 in the mode “STANDARD 16” (p. 19)
8	Red Fine	0–255	Fine adjustment of CH 7
9	Green		Same as CH 9 in the mode “STANDARD 16” (p. 19)
10	Green Fine	0–255	Fine adjustment of CH 9
11	Blue		Same as CH 11 in the mode “STANDARD 16” (p. 19)
12	Blue Fine	0–255	Fine adjustment of CH 11
13	CCT Range Select	0–9	1850K - 20000K
		10–19	2200K - 15000K
		20–29	2800K - 10000K
		30–39	2200K - 20000K
		40–255	No function
14	White Point	0–1	Default
		2–5	2800CCT-2900CCT (2800–2900 K)
		5–9	2900CCT-3000CCT (2900–3000 K)
		9–12	3000CCT-3100CCT (3000–3100 K)
		12–16	3100CCT-3200CCT (3100–3200 K)
		16–19	3200CCT-3300CCT (3200–3300 K)
		19–23	3300CCT-3400CCT (3300–3400 K)
		23–26	3400CCT-3500CCT (3400–3500 K)
		26–30	3500CCT-3600CCT (3500–3600 K)
		30–33	3600CCT-3700CCT (3600–3700 K)
		33–37	3700CCT-3800CCT (3700–3800 K)
		37–40	3800CCT-3900CCT (3800–3900 K)
		40–44	3900CCT-4000CCT (3900–4000 K)
		44–47	4000CCT-4100CCT (4000–4100 K)
		47–51	4100CCT-4200CCT (4100–4200 K)
		51–54	4200CCT-4300CCT (4200–4300 K)
		54–58	4300CCT-4400CCT (4300–4400 K)
		58–61	4400CCT-4500CCT (4400–4500 K)
		61–65	4500CCT-4600CCT (4500–4600 K)
		65–69	4600CCT-4700CCT (4600–4700 K)
		69–72	4700CCT-4800CCT (4700–4800 K)
		72–76	4800CCT-4900CCT (4800–4900 K)
		76–79	4900CCT-5000CCT (4900–5000 K)
		79–83	5000CCT-5100CCT (5000–5100 K)
		83–86	5100CCT-5200CCT (5100–5200 K)
		86–90	5200CCT-5300CCT (5200–5300 K)
		90–93	5300CCT-5400CCT (5300–5400 K)
		93–97	5400CCT-5500CCT (5400–5500 K)
		97–100	5500CCT-5600CCT (5500–5600 K)
		100–104	5600CCT-5700CCT (5600–5700 K)

CH	Function	DMX	Description
14	White Point (continued)	104–107	5700CCT-5800CCT (5700–5800 K)
		107–111	5800CCT-5900CCT (5800–5900 K)
		111–114	5900CCT-6000CCT (5900–6000 K)
		114–118	6000CCT-6100CCT (6000–6100 K)
		118–121	6100CCT-6200CCT (6100–6200 K)
		121–125	6200CCT-6300CCT (6200–6300 K)
		125–128	6300CCT-6400CCT (6300–6400 K)
		129–132	6400CCT-6500CCT (6400–6500 K)
		132–136	6500CCT-6600CCT (6500–6600 K)
		136–139	6600CCT-6700CCT (6600–6700 K)
		139–143	6700CCT-6800CCT (6700–6800 K)
		143–146	6800CCT-6900CCT (6800–6900 K)
		146–150	6900CCT-7000CCT (6900–7000 K)
		150–153	7000CCT-7100CCT (7000–7100 K)
		153–157	7100CCT-7200CCT (7100–7200 K)
		157–160	7200CCT-7300CCT (7200–7300 K)
		160–164	7300CCT-7400CCT (7300–7400 K)
		164–167	7400CCT-7500CCT (7400–7500 K)
		167–171	7500CCT-7600CCT (7500–7600 K)
		171–174	7600CCT-7700CCT (7600–7700 K)
		174–178	7700CCT-7800CCT (7700–7800 K)
		178–181	7800CCT-7900CCT (7800–7900 K)
		181–185	7900CCT-8000CCT (7900–8000 K)
		185–188	8000CCT-8100CCT (8000–8100 K)
		188–192	8100CCT-8200CCT (8100–8200 K)
		192–196	8200CCT-8300CCT (8200–8300 K)
		196–199	8300CCT-8400CCT (8300–8400 K)
		199–203	8400CCT-8500CCT (8400–8500 K)
		203–206	8500CCT-8600CCT (8500–8600 K)
		206–210	8600CCT-8700CCT (8600–8700 K)
		210–213	8700CCT-8800CCT (8700–8800 K)
		213–217	8800CCT-8900CCT (8800–8900 K)
		217–220	8900CCT-9000CCT (8900–9000 K)
		220–224	9000CCT-9100CCT (9000–9100 K)
		224–227	9100CCT-9200CCT (9100–9200 K)
		227–231	9200CCT-9300CCT (9200–9300 K)
		231–234	9300CCT-9400CCT (9300–9400 K)
		234–238	9400CCT-9500CCT (9400–9500 K)
		238–241	9500CCT-9600CCT (9500–9600 K)
		241–245	9600CCT-9700CCT (9600–9700 K)
		245–248	9700CCT-9800CCT (9700–9800 K)
		248–252	9800CCT-9900CCT (9800–9900 K)

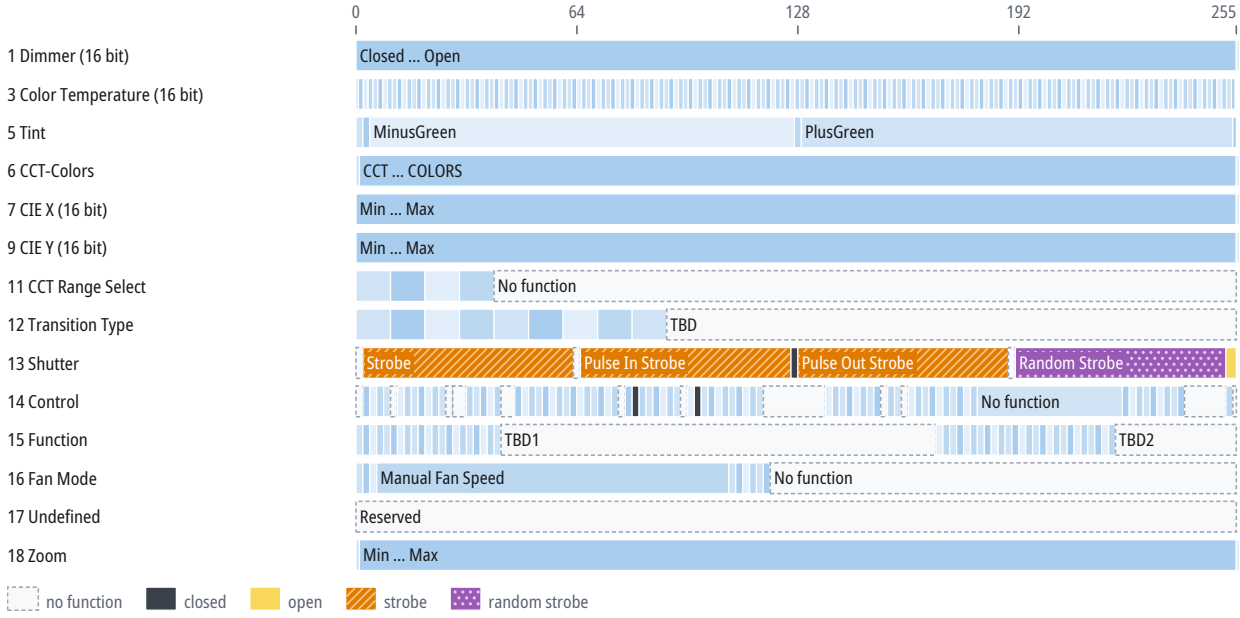
CH	Function	DMX	Description
14	White Point (continued)	252–255	9900CCT-10000CCT (9900–10000 K)
15	White Point Fine	0–255	Fine adjustment of CH 14
16	Transition Type		Same as CH 12 in the mode “M8 - XY 16 bit” (p. 20)
17	Shutter		Same as CH 10 in the mode “STANDARD 8” (p. 16)
18	Control		Same as CH 11 in the mode “STANDARD 8” (p. 16)
19	Function		Same as CH 15 in the mode “M8 - XY 16 bit” (p. 21)
20	Fan Mode		Same as CH 16 in the mode “M8 - XY 16 bit” (p. 22)
21	Undefined	0–255	Reserved
22	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode M28 - CCT + XY 16 bit

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 13 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 13 Shutter 255.

Channel functions at a glance



CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Color Temperature		When CH 11 is 0–9:
		0	1850CCT-1900CCT (1850–1900 K)
		0–2	1900CCT-2000CCT (1900–2000 K)
		2–3	2000CCT-2100CCT (2000–2100 K)
		3–4	2100CCT-2200CCT (2100–2200 K)
		4–6	2200CCT-2300CCT (2200–2300 K)
		6–7	2300CCT-2400CCT (2300–2400 K)
		7–9	2400CCT-2500CCT (2400–2500 K)
		9–10	2500CCT-2600CCT (2500–2600 K)
		10–11	2600CCT-2700CCT (2600–2700 K)
		11–13	2700CCT-2800CCT (2700–2800 K)
		13–14	2800CCT-2900CCT (2800–2900 K)
		14–16	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		17–19	3100CCT-3200CCT (3100–3200 K)
		19–20	3200CCT-3300CCT (3200–3300 K)
		20–21	3300CCT-3400CCT (3300–3400 K)
		21–23	3400CCT-3500CCT (3400–3500 K)
		23–24	3500CCT-3600CCT (3500–3600 K)
		24–26	3600CCT-3700CCT (3600–3700 K)
		26–27	3700CCT-3800CCT (3700–3800 K)
		27–28	3800CCT-3900CCT (3800–3900 K)
		28–30	3900CCT-4000CCT (3900–4000 K)
		30–31	4000CCT-4100CCT (4000–4100 K)
		31–33	4100CCT-4200CCT (4100–4200 K)
		33–34	4200CCT-4300CCT (4200–4300 K)
		34–35	4300CCT-4400CCT (4300–4400 K)
		35–37	4400CCT-4500CCT (4400–4500 K)
		37–38	4500CCT-4600CCT (4500–4600 K)
		38–40	4600CCT-4700CCT (4600–4700 K)
		40–41	4700CCT-4800CCT (4700–4800 K)
		41–43	4800CCT-4900CCT (4800–4900 K)
		43–44	4900CCT-5000CCT (4900–5000 K)
		44–45	5000CCT-5100CCT (5000–5100 K)
		45–47	5100CCT-5200CCT (5100–5200 K)
		47–48	5200CCT-5300CCT (5200–5300 K)
		48–50	5300CCT-5400CCT (5300–5400 K)
		50–51	5400CCT-5500CCT (5400–5500 K)
		51–52	5500CCT-5600CCT (5500–5600 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	52–54	5600CCT-5700CCT (5600–5700 K)
		54–55	5700CCT-5800CCT (5700–5800 K)
		55–57	5800CCT-5900CCT (5800–5900 K)
		57–58	5900CCT-6000CCT (5900–6000 K)
		58–59	6000CCT-6100CCT (6000–6100 K)
		59–61	6100CCT-6200CCT (6100–6200 K)
		61–62	6200CCT-6300CCT (6200–6300 K)
		62–64	6300CCT-6400CCT (6300–6400 K)
		64–65	6400CCT-6500CCT (6400–6500 K)
		65–66	6500CCT-6600CCT (6500–6600 K)
		66–68	6600CCT-6700CCT (6600–6700 K)
		68–69	6700CCT-6800CCT (6700–6800 K)
		69–71	6800CCT-6900CCT (6800–6900 K)
		71–72	6900CCT-7000CCT (6900–7000 K)
		72–74	7000CCT-7100CCT (7000–7100 K)
		74–75	7100CCT-7200CCT (7100–7200 K)
		75–76	7200CCT-7300CCT (7200–7300 K)
		76–78	7300CCT-7400CCT (7300–7400 K)
		78–79	7400CCT-7500CCT (7400–7500 K)
		79–81	7500CCT-7600CCT (7500–7600 K)
		81–82	7600CCT-7700CCT (7600–7700 K)
		82–83	7700CCT-7800CCT (7700–7800 K)
		83–85	7800CCT-7900CCT (7800–7900 K)
		85–86	7900CCT-8000CCT (7900–8000 K)
		86–88	8000CCT-8100CCT (8000–8100 K)
		88–89	8100CCT-8200CCT (8100–8200 K)
		89–90	8200CCT-8300CCT (8200–8300 K)
		90–92	8300CCT-8400CCT (8300–8400 K)
		92–93	8400CCT-8500CCT (8400–8500 K)
		93–95	8500CCT-8600CCT (8500–8600 K)
		95–96	8600CCT-8700CCT (8600–8700 K)
		96–98	8700CCT-8800CCT (8700–8800 K)
		98–99	8800CCT-8900CCT (8800–8900 K)
		99–100	8900CCT-9000CCT (8900–9000 K)
		100–102	9000CCT-9100CCT (9000–9100 K)
		102–103	9100CCT-9200CCT (9100–9200 K)
		103–105	9200CCT-9300CCT (9200–9300 K)
		105–106	9300CCT-9400CCT (9300–9400 K)
		106–107	9400CCT-9500CCT (9400–9500 K)
		107–109	9500CCT-9600CCT (9500–9600 K)
		109–110	9600CCT-9700CCT (9600–9700 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	110–112	9700CCT-9800CCT (9700–9800 K)
		112–113	9800CCT-9900CCT (9800–9900 K)
		113–114	9900CCT-10000CCT (9900–10000 K)
		114–116	10000CCT-10100CCT (10000–10100 K)
		116–117	10100CCT-10200CCT (10100–10200 K)
		117–119	10200CCT-10300CCT (10200–10300 K)
		119–120	10300CCT-10400CCT (10300–10400 K)
		120–122	10400CCT-10500CCT (10400–10500 K)
		122–123	10500CCT-10600CCT (10500–10600 K)
		123–124	10600CCT-10700CCT (10600–10700 K)
		124–126	10700CCT-10800CCT (10700–10800 K)
		126–127	10800CCT-10900CCT (10800–10900 K)
		127–129	10900CCT-11000CCT (10900–11000 K)
		129–130	11000CCT-11100CCT (11000–11100 K)
		130–131	11100CCT-11200CCT (11100–11200 K)
		131–133	11200CCT-11300CCT (11200–11300 K)
		133–134	11300CCT-11400CCT (11300–11400 K)
		134–136	11400CCT-11500CCT (11400–11500 K)
		136–137	11500CCT-11600CCT (11500–11600 K)
		137–138	11600CCT-11700CCT (11600–11700 K)
		138–140	11700CCT-11800CCT (11700–11800 K)
		140–141	11800CCT-11900CCT (11800–11900 K)
		141–143	11900CCT-12000CCT (11900–12000 K)
		143–144	12000CCT-12100CCT (12000–12100 K)
		144–145	12100CCT-12200CCT (12100–12200 K)
		145–147	12200CCT-12300CCT (12200–12300 K)
		147–148	12300CCT-12400CCT (12300–12400 K)
		148–150	12400CCT-12500CCT (12400–12500 K)
		150–151	12500CCT-12600CCT (12500–12600 K)
		151–153	12600CCT-12700CCT (12600–12700 K)
		153–154	12700CCT-12800CCT (12700–12800 K)
		154–155	12800CCT-12900CCT (12800–12900 K)
		155–157	12900CCT-13000CCT (12900–13000 K)
		157–158	13000CCT-13100CCT (13000–13100 K)
		158–160	13100CCT-13200CCT (13100–13200 K)
		160–161	13200CCT-13300CCT (13200–13300 K)
		161–162	13300CCT-13400CCT (13300–13400 K)
		162–164	13400CCT-13500CCT (13400–13500 K)
		164–165	13500CCT-13600CCT (13500–13600 K)
		165–167	13600CCT-13700CCT (13600–13700 K)
		167–168	13700CCT-13800CCT (13700–13800 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	168–169	13800CCT-13900CCT (13800–13900 K)
		169–171	13900CCT-14000CCT (13900–14000 K)
		171–172	14000CCT-14100CCT (14000–14100 K)
		172–174	14100CCT-14200CCT (14100–14200 K)
		174–175	14200CCT-14300CCT (14200–14300 K)
		175–177	14300CCT-14400CCT (14300–14400 K)
		177–178	14400CCT-14500CCT (14400–14500 K)
		178–179	14500CCT-14600CCT (14500–14600 K)
		179–181	14600CCT-14700CCT (14600–14700 K)
		181–182	14700CCT-14800CCT (14700–14800 K)
		182–184	14800CCT-14900CCT (14800–14900 K)
		184–185	14900CCT-15000CCT (14900–15000 K)
		185–186	15000CCT-15100CCT (15000–15100 K)
		186–188	15100CCT-15200CCT (15100–15200 K)
		188–189	15200CCT-15300CCT (15200–15300 K)
		189–191	15300CCT-15400CCT (15300–15400 K)
		191–192	15400CCT-15500CCT (15400–15500 K)
		192–193	15500CCT-15600CCT (15500–15600 K)
		193–195	15600CCT-15700CCT (15600–15700 K)
		195–196	15700CCT-15800CCT (15700–15800 K)
		196–198	15800CCT-15900CCT (15800–15900 K)
		198–199	15900CCT-16000CCT (15900–16000 K)
		199–200	16000CCT-16100CCT (16000–16100 K)
		200–202	16100CCT-16200CCT (16100–16200 K)
		202–203	16200CCT-16300CCT (16200–16300 K)
		203–205	16300CCT-16400CCT (16300–16400 K)
		205–206	16400CCT-16500CCT (16400–16500 K)
		206–208	16500CCT-16600CCT (16500–16600 K)
		208–209	16600CCT-16700CCT (16600–16700 K)
		209–210	16700CCT-16800CCT (16700–16800 K)
		210–212	16800CCT-16900CCT (16800–16900 K)
		212–213	16900CCT-17000CCT (16900–17000 K)
		213–215	17000CCT-17100CCT (17000–17100 K)
		215–216	17100CCT-17200CCT (17100–17200 K)
		216–217	17200CCT-17300CCT (17200–17300 K)
		217–219	17300CCT-17400CCT (17300–17400 K)
		219–220	17400CCT-17500CCT (17400–17500 K)
		220–222	17500CCT-17600CCT (17500–17600 K)
		222–223	17600CCT-17700CCT (17600–17700 K)
		223–224	17700CCT-17800CCT (17700–17800 K)
		224–226	17800CCT-17900CCT (17800–17900 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	226–227	17900CCT-18000CCT (17900–18000 K)
		227–229	18000CCT-18100CCT (18000–18100 K)
		229–230	18100CCT-18200CCT (18100–18200 K)
		230–232	18200CCT-18300CCT (18200–18300 K)
		232–233	18300CCT-18400CCT (18300–18400 K)
		233–234	18400CCT-18500CCT (18400–18500 K)
		234–236	18500CCT-18600CCT (18500–18600 K)
		236–237	18600CCT-18700CCT (18600–18700 K)
		237–239	18700CCT-18800CCT (18700–18800 K)
		239–240	18800CCT-18900CCT (18800–18900 K)
		240–241	18900CCT-19000CCT (18900–19000 K)
		241–243	19000CCT-19100CCT (19000–19100 K)
		243–244	19100CCT-19200CCT (19100–19200 K)
		244–246	19200CCT-19300CCT (19200–19300 K)
		246–247	19300CCT-19400CCT (19300–19400 K)
		247–248	19400CCT-19500CCT (19400–19500 K)
		248–250	19500CCT-19600CCT (19500–19600 K)
		250–251	19600CCT-19700CCT (19600–19700 K)
		251–253	19700CCT-19800CCT (19700–19800 K)
		253–254	19800CCT-19900CCT (19800–19900 K)
		254–255	19900CCT-20000CCT (19900–20000 K)
			When CH 11 is 10–19:
		0–1	2200CCT-2300CCT (2200–2300 K)
		2–3	2300CCT-2400CCT (2300–2400 K)
		4–5	2400CCT-2500CCT (2400–2500 K)
		6–7	2500CCT-2600CCT (2500–2600 K)
		8–9	2600CCT-2700CCT (2600–2700 K)
		10–11	2700CCT-2800CCT (2700–2800 K)
		12–13	2800CCT-2900CCT (2800–2900 K)
		14–15	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		18–19	3100CCT-3200CCT (3100–3200 K)
		20–21	3200CCT-3300CCT (3200–3300 K)
		22–23	3300CCT-3400CCT (3300–3400 K)
		24–25	3400CCT-3500CCT (3400–3500 K)
		26–27	3500CCT-3600CCT (3500–3600 K)
		28–29	3600CCT-3700CCT (3600–3700 K)
		30–31	3700CCT-3800CCT (3700–3800 K)
		32–33	3800CCT-3900CCT (3800–3900 K)
		34–35	3900CCT-4000CCT (3900–4000 K)
		36–37	4000CCT-4100CCT (4000–4100 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	38–39	4100CCT-4200CCT (4100–4200 K)
		40–41	4200CCT-4300CCT (4200–4300 K)
		42–43	4300CCT-4400CCT (4300–4400 K)
		44–45	4400CCT-4500CCT (4400–4500 K)
		46–47	4500CCT-4600CCT (4500–4600 K)
		48–49	4600CCT-4700CCT (4600–4700 K)
		50–51	4700CCT-4800CCT (4700–4800 K)
		52–53	4800CCT-4900CCT (4800–4900 K)
		54–55	4900CCT-5000CCT (4900–5000 K)
		56–57	5000CCT-5100CCT (5000–5100 K)
		58–59	5100CCT-5200CCT (5100–5200 K)
		60–61	5200CCT-5300CCT (5200–5300 K)
		62–63	5300CCT-5400CCT (5300–5400 K)
		64–65	5400CCT-5500CCT (5400–5500 K)
		66–67	5500CCT-5600CCT (5500–5600 K)
		68–69	5600CCT-5700CCT (5600–5700 K)
		70–71	5700CCT-5800CCT (5700–5800 K)
		72–73	5800CCT-5900CCT (5800–5900 K)
		74–75	5900CCT-6000CCT (5900–6000 K)
		76–77	6000CCT-6100CCT (6000–6100 K)
		78–79	6100CCT-6200CCT (6100–6200 K)
		80–81	6200CCT-6300CCT (6200–6300 K)
		82–83	6300CCT-6400CCT (6300–6400 K)
		84–85	6400CCT-6500CCT (6400–6500 K)
		86–87	6500CCT-6600CCT (6500–6600 K)
		88–89	6600CCT-6700CCT (6600–6700 K)
		90–91	6700CCT-6800CCT (6700–6800 K)
		92–93	6800CCT-6900CCT (6800–6900 K)
		94–95	6900CCT-7000CCT (6900–7000 K)
		96–97	7000CCT-7100CCT (7000–7100 K)
		98–99	7100CCT-7200CCT (7100–7200 K)
		100–101	7200CCT-7300CCT (7200–7300 K)
		102–103	7300CCT-7400CCT (7300–7400 K)
		104–105	7400CCT-7500CCT (7400–7500 K)
		106–107	7500CCT-7600CCT (7500–7600 K)
		108–109	7600CCT-7700CCT (7600–7700 K)
		110–111	7700CCT-7800CCT (7700–7800 K)
		112–113	7800CCT-7900CCT (7800–7900 K)
		114–115	7900CCT-8000CCT (7900–8000 K)
		116–117	8000CCT-8100CCT (8000–8100 K)
		118–119	8100CCT-8200CCT (8100–8200 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	120–121	8200CCT-8300CCT (8200–8300 K)
		122–123	8300CCT-8400CCT (8300–8400 K)
		124–125	8400CCT-8500CCT (8400–8500 K)
		126–127	8500CCT-8600CCT (8500–8600 K)
		128–129	8600CCT-8700CCT (8600–8700 K)
		129–131	8700CCT-8800CCT (8700–8800 K)
		131–133	8800CCT-8900CCT (8800–8900 K)
		133–135	8900CCT-9000CCT (8900–9000 K)
		135–137	9000CCT-9100CCT (9000–9100 K)
		137–139	9100CCT-9200CCT (9100–9200 K)
		139–141	9200CCT-9300CCT (9200–9300 K)
		141–143	9300CCT-9400CCT (9300–9400 K)
		143–145	9400CCT-9500CCT (9400–9500 K)
		145–147	9500CCT-9600CCT (9500–9600 K)
		147–149	9600CCT-9700CCT (9600–9700 K)
		149–151	9700CCT-9800CCT (9700–9800 K)
		151–153	9800CCT-9900CCT (9800–9900 K)
		153–155	9900CCT-10000CCT (9900–10000 K)
		155–157	10000CCT-10100CCT (10000–10100 K)
		157–159	10100CCT-10200CCT (10100–10200 K)
		159–161	10200CCT-10300CCT (10200–10300 K)
		161–163	10300CCT-10400CCT (10300–10400 K)
		163–165	10400CCT-10500CCT (10400–10500 K)
		165–167	10500CCT-10600CCT (10500–10600 K)
		167–169	10600CCT-10700CCT (10600–10700 K)
		169–171	10700CCT-10800CCT (10700–10800 K)
		171–173	10800CCT-10900CCT (10800–10900 K)
		173–175	10900CCT-11000CCT (10900–11000 K)
		175–177	11000CCT-11100CCT (11000–11100 K)
		177–179	11100CCT-11200CCT (11100–11200 K)
		179–181	11200CCT-11300CCT (11200–11300 K)
		181–183	11300CCT-11400CCT (11300–11400 K)
		183–185	11400CCT-11500CCT (11400–11500 K)
		185–187	11500CCT-11600CCT (11500–11600 K)
		187–189	11600CCT-11700CCT (11600–11700 K)
		189–191	11700CCT-11800CCT (11700–11800 K)
		191–193	11800CCT-11900CCT (11800–11900 K)
		193–195	11900CCT-12000CCT (11900–12000 K)
		195–197	12000CCT-12100CCT (12000–12100 K)
		197–199	12100CCT-12200CCT (12100–12200 K)
		199–201	12200CCT-12300CCT (12200–12300 K)
		201–203	12300CCT-12400CCT (12300–12400 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	203–205	12400CCT-12500CCT (12400–12500 K)
		205–207	12500CCT-12600CCT (12500–12600 K)
		207–209	12600CCT-12700CCT (12600–12700 K)
		209–211	12700CCT-12800CCT (12700–12800 K)
		211–213	12800CCT-12900CCT (12800–12900 K)
		213–215	12900CCT-13000CCT (12900–13000 K)
		215–217	13000CCT-13100CCT (13000–13100 K)
		217–219	13100CCT-13200CCT (13100–13200 K)
		219–221	13200CCT-13300CCT (13200–13300 K)
		221–223	13300CCT-13400CCT (13300–13400 K)
		223–225	13400CCT-13500CCT (13400–13500 K)
		225–227	13500CCT-13600CCT (13500–13600 K)
		227–229	13600CCT-13700CCT (13600–13700 K)
		229–231	13700CCT-13800CCT (13700–13800 K)
		231–233	13800CCT-13900CCT (13800–13900 K)
		233–235	13900CCT-14000CCT (13900–14000 K)
		235–237	14000CCT-14100CCT (14000–14100 K)
		237–239	14100CCT-14200CCT (14100–14200 K)
		239–241	14200CCT-14300CCT (14200–14300 K)
		241–243	14300CCT-14400CCT (14300–14400 K)
		243–245	14400CCT-14500CCT (14400–14500 K)
		245–247	14500CCT-14600CCT (14500–14600 K)
		247–249	14600CCT-14700CCT (14600–14700 K)
		249–251	14700CCT-14800CCT (14700–14800 K)
		251–253	14800CCT-14900CCT (14800–14900 K)
		253–255	14900CCT-15000CCT (14900–15000 K)
			When CH 11 is 20–29:
		0–3	2800CCT-2900CCT (2800–2900 K)
		3–7	2900CCT-3000CCT (2900–3000 K)
		7–10	3000CCT-3100CCT (3000–3100 K)
		10–14	3100CCT-3200CCT (3100–3200 K)
		14–17	3200CCT-3300CCT (3200–3300 K)
		17–21	3300CCT-3400CCT (3300–3400 K)
		21–24	3400CCT-3500CCT (3400–3500 K)
		24–28	3500CCT-3600CCT (3500–3600 K)
		28–31	3600CCT-3700CCT (3600–3700 K)
		32–35	3700CCT-3800CCT (3700–3800 K)
		35–39	3800CCT-3900CCT (3800–3900 K)
		39–42	3900CCT-4000CCT (3900–4000 K)
		42–46	4000CCT-4100CCT (4000–4100 K)
		46–49	4100CCT-4200CCT (4100–4200 K)
		49–53	4200CCT-4300CCT (4200–4300 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	53–56	4300CCT-4400CCT (4300–4400 K)
		56–60	4400CCT-4500CCT (4400–4500 K)
		60–63	4500CCT-4600CCT (4500–4600 K)
		64–67	4600CCT-4700CCT (4600–4700 K)
		67–71	4700CCT-4800CCT (4700–4800 K)
		71–74	4800CCT-4900CCT (4800–4900 K)
		74–78	4900CCT-5000CCT (4900–5000 K)
		78–81	5000CCT-5100CCT (5000–5100 K)
		81–85	5100CCT-5200CCT (5100–5200 K)
		85–88	5200CCT-5300CCT (5200–5300 K)
		88–92	5300CCT-5400CCT (5300–5400 K)
		92–95	5400CCT-5500CCT (5400–5500 K)
		96–99	5500CCT-5600CCT (5500–5600 K)
		99–103	5600CCT-5700CCT (5600–5700 K)
		103–106	5700CCT-5800CCT (5700–5800 K)
		106–110	5800CCT-5900CCT (5800–5900 K)
		110–113	5900CCT-6000CCT (5900–6000 K)
		113–117	6000CCT-6100CCT (6000–6100 K)
		117–120	6100CCT-6200CCT (6100–6200 K)
		120–124	6200CCT-6300CCT (6200–6300 K)
		124–127	6300CCT-6400CCT (6300–6400 K)
		128–131	6400CCT-6500CCT (6400–6500 K)
		131–135	6500CCT-6600CCT (6500–6600 K)
		135–138	6600CCT-6700CCT (6600–6700 K)
		138–142	6700CCT-6800CCT (6700–6800 K)
		142–145	6800CCT-6900CCT (6800–6900 K)
		145–149	6900CCT-7000CCT (6900–7000 K)
		149–152	7000CCT-7100CCT (7000–7100 K)
		152–156	7100CCT-7200CCT (7100–7200 K)
		156–159	7200CCT-7300CCT (7200–7300 K)
		159–163	7300CCT-7400CCT (7300–7400 K)
		163–167	7400CCT-7500CCT (7400–7500 K)
		167–170	7500CCT-7600CCT (7500–7600 K)
		170–174	7600CCT-7700CCT (7600–7700 K)
		174–177	7700CCT-7800CCT (7700–7800 K)
		177–181	7800CCT-7900CCT (7800–7900 K)
		181–184	7900CCT-8000CCT (7900–8000 K)
		184–188	8000CCT-8100CCT (8000–8100 K)
		188–191	8100CCT-8200CCT (8100–8200 K)
		191–195	8200CCT-8300CCT (8200–8300 K)
		195–199	8300CCT-8400CCT (8300–8400 K)
		199–202	8400CCT-8500CCT (8400–8500 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	202–206	8500CCT-8600CCT (8500–8600 K)
		206–209	8600CCT-8700CCT (8600–8700 K)
		209–213	8700CCT-8800CCT (8700–8800 K)
		213–216	8800CCT-8900CCT (8800–8900 K)
		216–220	8900CCT-9000CCT (8900–9000 K)
		220–223	9000CCT-9100CCT (9000–9100 K)
		223–227	9100CCT-9200CCT (9100–9200 K)
		227–231	9200CCT-9300CCT (9200–9300 K)
		231–234	9300CCT-9400CCT (9300–9400 K)
		234–238	9400CCT-9500CCT (9400–9500 K)
		238–241	9500CCT-9600CCT (9500–9600 K)
		241–245	9600CCT-9700CCT (9600–9700 K)
		245–248	9700CCT-9800CCT (9700–9800 K)
		248–252	9800CCT-9900CCT (9800–9900 K)
		252–255	9900CCT-10000CCT (9900–10000 K)
			When CH 11 is 30–39:
		0	2200CCT-2216CCT (2200–2216 K)
		0	2216CCT-2232CCT (2216–2232 K)
		0	2232CCT-2248CCT (2232–2248 K)
		0	2248CCT-2264CCT (2248–2264 K)
		0–1	2264CCT-2281CCT (2264–2281 K)
		1	2281CCT-2297CCT (2281–2297 K)
		1	2297CCT-2314CCT (2297–2314 K)
		1	2314CCT-2331CCT (2314–2331 K)
		1–2	2331CCT-2348CCT (2331–2348 K)
		2	2348CCT-2365CCT (2348–2365 K)
		2	2365CCT-2382CCT (2365–2382 K)
		2	2382CCT-2399CCT (2382–2399 K)
		2–3	2399CCT-2417CCT (2399–2417 K)
		3	2417CCT-2434CCT (2417–2434 K)
		3	2434CCT-2452CCT (2434–2452 K)
		3	2452CCT-2469CCT (2452–2469 K)
		3–4	2469CCT-2487CCT (2469–2487 K)
		4	2487CCT-2505CCT (2487–2505 K)
		4	2505CCT-2524CCT (2505–2524 K)
		4	2524CCT-2542CCT (2524–2542 K)
		4–5	2542CCT-2560CCT (2542–2560 K)
		5	2560CCT-2579CCT (2560–2579 K)
		5	2579CCT-2598CCT (2579–2598 K)
		5	2598CCT-2616CCT (2598–2616 K)
		5–6	2616CCT-2635CCT (2616–2635 K)
		6	2635CCT-2654CCT (2635–2654 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	6	2654CCT-2674CCT (2654–2674 K)
		6–7	2674CCT-2693CCT (2674–2693 K)
		7	2693CCT-2713CCT (2693–2713 K)
		7	2713CCT-2732CCT (2713–2732 K)
		7	2732CCT-2752CCT (2732–2752 K)
		7–8	2752CCT-2772CCT (2752–2772 K)
		8	2772CCT-2792CCT (2772–2792 K)
		8	2792CCT-2812CCT (2792–2812 K)
		8–9	2812CCT-2833CCT (2812–2833 K)
		9	2833CCT-2853CCT (2833–2853 K)
		9	2853CCT-2874CCT (2853–2874 K)
		9	2874CCT-2895CCT (2874–2895 K)
		9–10	2895CCT-2916CCT (2895–2916 K)
		10	2916CCT-2937CCT (2916–2937 K)
		10	2937CCT-2958CCT (2937–2958 K)
		10–11	2958CCT-2980CCT (2958–2980 K)
		11	2980CCT-3001CCT (2980–3001 K)
		11	3001CCT-3023CCT (3001–3023 K)
		11–12	3023CCT-3045CCT (3023–3045 K)
		12	3045CCT-3067CCT (3045–3067 K)
		12	3067CCT-3089CCT (3067–3089 K)
		12–13	3089CCT-3112CCT (3089–3112 K)
		13	3112CCT-3134CCT (3112–3134 K)
		13	3134CCT-3157CCT (3134–3157 K)
		13–14	3157CCT-3180CCT (3157–3180 K)
		14	3180CCT-3203CCT (3180–3203 K)
		14	3203CCT-3226CCT (3203–3226 K)
		14–15	3226CCT-3249CCT (3226–3249 K)
		15	3249CCT-3273CCT (3249–3273 K)
		15	3273CCT-3297CCT (3273–3297 K)
		15–16	3297CCT-3321CCT (3297–3321 K)
		16	3321CCT-3345CCT (3321–3345 K)
		16	3345CCT-3369CCT (3345–3369 K)
		16–17	3369CCT-3393CCT (3369–3393 K)
		17	3393CCT-3418CCT (3393–3418 K)
		17	3418CCT-3443CCT (3418–3443 K)
		17–18	3443CCT-3468CCT (3443–3468 K)
		18	3468CCT-3493CCT (3468–3493 K)
		18	3493CCT-3518CCT (3493–3518 K)
		18–19	3518CCT-3544CCT (3518–3544 K)
		19	3544CCT-3569CCT (3544–3569 K)
		19–20	3569CCT-3595CCT (3569–3595 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	20	3595CCT-3621CCT (3595–3621 K)
		20	3621CCT-3647CCT (3621–3647 K)
		20–21	3647CCT-3674CCT (3647–3674 K)
		21	3674CCT-3700CCT (3674–3700 K)
		21	3700CCT-3727CCT (3700–3727 K)
		21–22	3727CCT-3754CCT (3727–3754 K)
		22	3754CCT-3782CCT (3754–3782 K)
		22–23	3782CCT-3809CCT (3782–3809 K)
		23	3809CCT-3837CCT (3809–3837 K)
		23	3837CCT-3864CCT (3837–3864 K)
		23–24	3864CCT-3892CCT (3864–3892 K)
		24	3892CCT-3921CCT (3892–3921 K)
		24–25	3921CCT-3949CCT (3921–3949 K)
		25	3949CCT-3978CCT (3949–3978 K)
		25	3978CCT-4006CCT (3978–4006 K)
		25–26	4006CCT-4036CCT (4006–4036 K)
		26	4036CCT-4065CCT (4036–4065 K)
		26–27	4065CCT-4094CCT (4065–4094 K)
		27	4094CCT-4124CCT (4094–4124 K)
		27–28	4124CCT-4154CCT (4124–4154 K)
		28	4154CCT-4184CCT (4154–4184 K)
		28	4184CCT-4214CCT (4184–4214 K)
		28–29	4214CCT-4245CCT (4214–4245 K)
		29	4245CCT-4276CCT (4245–4276 K)
		29–30	4276CCT-4307CCT (4276–4307 K)
		30	4307CCT-4338CCT (4307–4338 K)
		30–31	4338CCT-4369CCT (4338–4369 K)
		31	4369CCT-4401CCT (4369–4401 K)
		31–32	4401CCT-4433CCT (4401–4433 K)
		32	4433CCT-4465CCT (4433–4465 K)
		32–33	4465CCT-4497CCT (4465–4497 K)
		33	4497CCT-4530CCT (4497–4530 K)
		33	4530CCT-4563CCT (4530–4563 K)
		33–34	4563CCT-4596CCT (4563–4596 K)
		34	4596CCT-4629CCT (4596–4629 K)
		34–35	4629CCT-4663CCT (4629–4663 K)
		35	4663CCT-4696CCT (4663–4696 K)
		35–36	4696CCT-4730CCT (4696–4730 K)
		36	4730CCT-4765CCT (4730–4765 K)
		36–37	4765CCT-4799CCT (4765–4799 K)
		37	4799CCT-4834CCT (4799–4834 K)
		37–38	4834CCT-4869CCT (4834–4869 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	38	4869CCT-4904CCT (4869–4904 K)
		38–39	4904CCT-4940CCT (4904–4940 K)
		39	4940CCT-4976CCT (4940–4976 K)
		39–40	4976CCT-5012CCT (4976–5012 K)
		40	5012CCT-5048CCT (5012–5048 K)
		40–41	5048CCT-5085CCT (5048–5085 K)
		41–42	5085CCT-5122CCT (5085–5122 K)
		42	5122CCT-5159CCT (5122–5159 K)
		42–43	5159CCT-5196CCT (5159–5196 K)
		43	5196CCT-5234CCT (5196–5234 K)
		43–44	5234CCT-5272CCT (5234–5272 K)
		44	5272CCT-5310CCT (5272–5310 K)
		44–45	5310CCT-5348CCT (5310–5348 K)
		45	5348CCT-5387CCT (5348–5387 K)
		45–46	5387CCT-5426CCT (5387–5426 K)
		46	5426CCT-5466CCT (5426–5466 K)
		46–47	5466CCT-5505CCT (5466–5505 K)
		47–48	5505CCT-5545CCT (5505–5545 K)
		48	5545CCT-5585CCT (5545–5585 K)
		48–49	5585CCT-5626CCT (5585–5626 K)
		49	5626CCT-5667CCT (5626–5667 K)
		49–50	5667CCT-5708CCT (5667–5708 K)
		50–51	5708CCT-5749CCT (5708–5749 K)
		51	5749CCT-5791CCT (5749–5791 K)
		51–52	5791CCT-5833CCT (5791–5833 K)
		52	5833CCT-5875CCT (5833–5875 K)
		52–53	5875CCT-5917CCT (5875–5917 K)
		53–54	5917CCT-5960CCT (5917–5960 K)
		54	5960CCT-6004CCT (5960–6004 K)
		54–55	6004CCT-6047CCT (6004–6047 K)
		55	6047CCT-6091CCT (6047–6091 K)
		55–56	6091CCT-6135CCT (6091–6135 K)
		56–57	6135CCT-6180CCT (6135–6180 K)
		57	6180CCT-6224CCT (6180–6224 K)
		57–58	6224CCT-6269CCT (6224–6269 K)
		58–59	6269CCT-6315CCT (6269–6315 K)
		59	6315CCT-6361CCT (6315–6361 K)
		59–60	6361CCT-6407CCT (6361–6407 K)
		60–61	6407CCT-6453CCT (6407–6453 K)
		61	6453CCT-6500CCT (6453–6500 K)
		61–62	6500CCT-6570CCT (6500–6570 K)
		62–63	6570CCT-6641CCT (6570–6641 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	63–64	6641CCT-6712CCT (6641–6712 K)
		64–65	6712CCT-6784CCT (6712–6784 K)
		65–66	6784CCT-6857CCT (6784–6857 K)
		66–68	6857CCT-6931CCT (6857–6931 K)
		68–69	6931CCT-7006CCT (6931–7006 K)
		69–70	7006CCT-7081CCT (7006–7081 K)
		70–71	7081CCT-7157CCT (7081–7157 K)
		71–72	7157CCT-7234CCT (7157–7234 K)
		72–73	7234CCT-7312CCT (7234–7312 K)
		73–74	7312CCT-7391CCT (7312–7391 K)
		74–75	7391CCT-7470CCT (7391–7470 K)
		75–76	7470CCT-7551CCT (7470–7551 K)
		76–78	7551CCT-7632CCT (7551–7632 K)
		78–79	7632CCT-7714CCT (7632–7714 K)
		79–80	7714CCT-7797CCT (7714–7797 K)
		80–81	7797CCT-7881CCT (7797–7881 K)
		81–82	7881CCT-7966CCT (7881–7966 K)
		82–84	7966CCT-8052CCT (7966–8052 K)
		84–85	8052CCT-8138CCT (8052–8138 K)
		85–86	8138CCT-8226CCT (8138–8226 K)
		86–87	8226CCT-8314CCT (8226–8314 K)
		87–89	8314CCT-8404CCT (8314–8404 K)
		89–90	8404CCT-8494CCT (8404–8494 K)
		90–91	8494CCT-8586CCT (8494–8586 K)
		91–93	8586CCT-8678CCT (8586–8678 K)
		93–94	8678CCT-8772CCT (8678–8772 K)
		94–95	8772CCT-8866CCT (8772–8866 K)
		95–97	8866CCT-8961CCT (8866–8961 K)
		97–98	8961CCT-9058CCT (8961–9058 K)
		98–100	9058CCT-9155CCT (9058–9155 K)
		100–101	9155CCT-9254CCT (9155–9254 K)
		101–102	9254CCT-9353CCT (9254–9353 K)
		102–104	9353CCT-9454CCT (9353–9454 K)
		104–105	9454CCT-9556CCT (9454–9556 K)
		105–107	9556CCT-9659CCT (9556–9659 K)
		107–108	9659CCT-9763CCT (9659–9763 K)
		108–110	9763CCT-9868CCT (9763–9868 K)
		110–111	9868CCT-9974CCT (9868–9974 K)
		111–113	9974CCT-10081CCT (9974–10081 K)
		113–114	10081CCT-10190CCT (10081–10190 K)
		114–116	10190CCT-10299CCT (10190–10299 K)
		116–118	10299CCT-10410CCT (10299–10410 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	118–119	10410CCT-10522CCT (10410–10522 K)
		119–121	10522CCT-10635CCT (10522–10635 K)
		121–122	10635CCT-10750CCT (10635–10750 K)
		122–124	10750CCT-10866CCT (10750–10866 K)
		124–126	10866CCT-10982CCT (10866–10982 K)
		126–128	10982CCT-11101CCT (10982–11101 K)
		128–129	11101CCT-11220CCT (11101–11220 K)
		129–131	11220CCT-11341CCT (11220–11341 K)
		131–133	11341CCT-11463CCT (11341–11463 K)
		133–134	11463CCT-11586CCT (11463–11586 K)
		134–136	11586CCT-11711CCT (11586–11711 K)
		136–138	11711CCT-11837CCT (11711–11837 K)
		138–140	11837CCT-11964CCT (11837–11964 K)
		140–142	11964CCT-12093CCT (11964–12093 K)
		142–144	12093CCT-12223CCT (12093–12223 K)
		144–146	12223CCT-12355CCT (12223–12355 K)
		146–147	12355CCT-12488CCT (12355–12488 K)
		147–149	12488CCT-12622CCT (12488–12622 K)
		149–151	12622CCT-12758CCT (12622–12758 K)
		151–153	12758CCT-12895CCT (12758–12895 K)
		153–155	12895CCT-13034CCT (12895–13034 K)
		155–157	13034CCT-13174CCT (13034–13174 K)
		157–159	13174CCT-13316CCT (13174–13316 K)
		159–161	13316CCT-13459CCT (13316–13459 K)
		161–164	13459CCT-13604CCT (13459–13604 K)
		164–166	13604CCT-13751CCT (13604–13751 K)
		166–168	13751CCT-13899CCT (13751–13899 K)
		168–170	13899CCT-14048CCT (13899–14048 K)
		170–172	14048CCT-14199CCT (14048–14199 K)
		172–174	14199CCT-14352CCT (14199–14352 K)
		174–176	14352CCT-14507CCT (14352–14507 K)
		176–179	14507CCT-14663CCT (14507–14663 K)
		179–181	14663CCT-14821CCT (14663–14821 K)
		181–183	14821CCT-14980CCT (14821–14980 K)
		183–186	14980CCT-15141CCT (14980–15141 K)
		186–188	15141CCT-15304CCT (15141–15304 K)
		188–190	15304CCT-15469CCT (15304–15469 K)
		190–193	15469CCT-15635CCT (15469–15635 K)
		193–195	15635CCT-15804CCT (15635–15804 K)
		195–198	15804CCT-15974CCT (15804–15974 K)
		198–200	15974CCT-16146CCT (15974–16146 K)
		200–203	16146CCT-16319CCT (16146–16319 K)

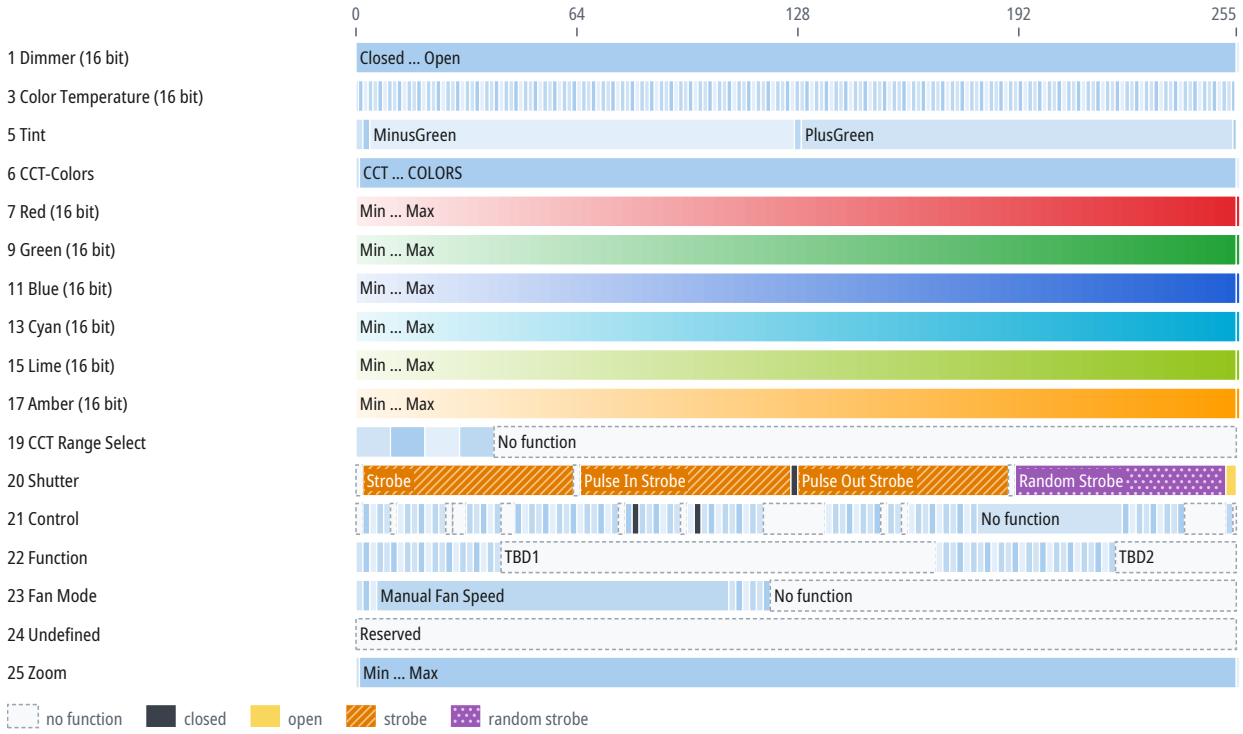
CH	Function	DMX	Description
3	Color Temperature (continued)	203–205	16319CCT-16495CCT (16319–16495 K)
		205–208	16495CCT-16673CCT (16495–16673 K)
		208–210	16673CCT-16852CCT (16673–16852 K)
		210–213	16852CCT-17033CCT (16852–17033 K)
		213–215	17033CCT-17217CCT (17033–17217 K)
		215–218	17217CCT-17402CCT (17217–17402 K)
		218–221	17402CCT-17589CCT (17402–17589 K)
		221–224	17589CCT-17778CCT (17589–17778 K)
		224–226	17778CCT-17970CCT (17778–17970 K)
		226–229	17970CCT-18163CCT (17970–18163 K)
		229–232	18163CCT-18359CCT (18163–18359 K)
		232–235	18359CCT-18556CCT (18359–18556 K)
		235–238	18556CCT-18756CCT (18556–18756 K)
		238–241	18756CCT-18958CCT (18756–18958 K)
		241–243	18958CCT-19162CCT (18958–19162 K)
		243–246	19162CCT-19368CCT (19162–19368 K)
		246–249	19368CCT-19576CCT (19368–19576 K)
		249–252	19576CCT-19787CCT (19576–19787 K)
		252–255	19787CCT-20000CCT (19787–20000 K)
4	Color Temperature Fine	0–255	Fine adjustment of CH 3
5	Tint		Same as CH 5 in the mode “STANDARD 8” (p. 15)
6	CCT-Colors		XFade CCT to Colors
		0	CCT
		1–254	CCT ... COLORS
		255	COLORS
7	CIE X	0–255	Min ... Max
		255	Max
8	CIE X Fine	0–255	Fine adjustment of CH 7
9	CIE Y	0–255	Min ... Max
		255	Max
10	CIE Y Fine	0–255	Fine adjustment of CH 9
11	CCT Range Select		Same as CH 13 in the mode “M16 - CCT + RGB 16 bit” (p. 39)
12	Transition Type		Same as CH 12 in the mode “M8 - XY 16 bit” (p. 20)
13	Shutter		Same as CH 10 in the mode “STANDARD 8” (p. 16)
14	Control		Same as CH 11 in the mode “STANDARD 8” (p. 16)
15	Function		Same as CH 15 in the mode “M8 - XY 16 bit” (p. 21)
16	Fan Mode		Same as CH 16 in the mode “M8 - XY 16 bit” (p. 22)
17	Undefined	0–255	Reserved
18	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

Mode M37 - CCT + RAW 16 bit

16-bit parameters use two channels, coarse and fine: value = 256 × coarse value + fine value.

If the device receives DMX in this mode but gives no light, check these channels: CH 1 Dimmer above 0; CH 20 Shutter at 0–1, 63–64, 189–190 or 252–255 “Open”. The GDTF file gives these values for a console's Highlight function: CH 1 Dimmer 255, CH 7 Red 255, CH 9 Green 255, CH 11 Blue 255, CH 13 Cyan 255, CH 15 Lime 255, CH 17 Amber 255, CH 20 Shutter 255.

Channel functions at a glance



CH	Function	DMX	Description
1	Dimmer		Same as CH 1 in the mode “DUO” (p. 9)
2	Dimmer Fine	0–255	Fine adjustment of CH 1
3	Color Temperature		When CH 19 is 0–9:
		0	1850CCT-1900CCT (1850–1900 K)
		0–2	1900CCT-2000CCT (1900–2000 K)
		2–3	2000CCT-2100CCT (2000–2100 K)
		3–4	2100CCT-2200CCT (2100–2200 K)
		4–6	2200CCT-2300CCT (2200–2300 K)
		6–7	2300CCT-2400CCT (2300–2400 K)
		7–9	2400CCT-2500CCT (2400–2500 K)
		9–10	2500CCT-2600CCT (2500–2600 K)
		10–11	2600CCT-2700CCT (2600–2700 K)
		11–13	2700CCT-2800CCT (2700–2800 K)
		13–14	2800CCT-2900CCT (2800–2900 K)
		14–16	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	17–19	3100CCT-3200CCT (3100–3200 K)
		19–20	3200CCT-3300CCT (3200–3300 K)
		20–21	3300CCT-3400CCT (3300–3400 K)
		21–23	3400CCT-3500CCT (3400–3500 K)
		23–24	3500CCT-3600CCT (3500–3600 K)
		24–26	3600CCT-3700CCT (3600–3700 K)
		26–27	3700CCT-3800CCT (3700–3800 K)
		27–28	3800CCT-3900CCT (3800–3900 K)
		28–30	3900CCT-4000CCT (3900–4000 K)
		30–31	4000CCT-4100CCT (4000–4100 K)
		31–33	4100CCT-4200CCT (4100–4200 K)
		33–34	4200CCT-4300CCT (4200–4300 K)
		34–35	4300CCT-4400CCT (4300–4400 K)
		35–37	4400CCT-4500CCT (4400–4500 K)
		37–38	4500CCT-4600CCT (4500–4600 K)
		38–40	4600CCT-4700CCT (4600–4700 K)
		40–41	4700CCT-4800CCT (4700–4800 K)
		41–43	4800CCT-4900CCT (4800–4900 K)
		43–44	4900CCT-5000CCT (4900–5000 K)
		44–45	5000CCT-5100CCT (5000–5100 K)
		45–47	5100CCT-5200CCT (5100–5200 K)
		47–48	5200CCT-5300CCT (5200–5300 K)
		48–50	5300CCT-5400CCT (5300–5400 K)
		50–51	5400CCT-5500CCT (5400–5500 K)
		51–52	5500CCT-5600CCT (5500–5600 K)
		52–54	5600CCT-5700CCT (5600–5700 K)
		54–55	5700CCT-5800CCT (5700–5800 K)
		55–57	5800CCT-5900CCT (5800–5900 K)
		57–58	5900CCT-6000CCT (5900–6000 K)
		58–59	6000CCT-6100CCT (6000–6100 K)
		59–61	6100CCT-6200CCT (6100–6200 K)
		61–62	6200CCT-6300CCT (6200–6300 K)
		62–64	6300CCT-6400CCT (6300–6400 K)
		64–65	6400CCT-6500CCT (6400–6500 K)
		65–66	6500CCT-6600CCT (6500–6600 K)
		66–68	6600CCT-6700CCT (6600–6700 K)
		68–69	6700CCT-6800CCT (6700–6800 K)
		69–71	6800CCT-6900CCT (6800–6900 K)
		71–72	6900CCT-7000CCT (6900–7000 K)
		72–74	7000CCT-7100CCT (7000–7100 K)
		74–75	7100CCT-7200CCT (7100–7200 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	75–76	7200CCT-7300CCT (7200–7300 K)
		76–78	7300CCT-7400CCT (7300–7400 K)
		78–79	7400CCT-7500CCT (7400–7500 K)
		79–81	7500CCT-7600CCT (7500–7600 K)
		81–82	7600CCT-7700CCT (7600–7700 K)
		82–83	7700CCT-7800CCT (7700–7800 K)
		83–85	7800CCT-7900CCT (7800–7900 K)
		85–86	7900CCT-8000CCT (7900–8000 K)
		86–88	8000CCT-8100CCT (8000–8100 K)
		88–89	8100CCT-8200CCT (8100–8200 K)
		89–90	8200CCT-8300CCT (8200–8300 K)
		90–92	8300CCT-8400CCT (8300–8400 K)
		92–93	8400CCT-8500CCT (8400–8500 K)
		93–95	8500CCT-8600CCT (8500–8600 K)
		95–96	8600CCT-8700CCT (8600–8700 K)
		96–98	8700CCT-8800CCT (8700–8800 K)
		98–99	8800CCT-8900CCT (8800–8900 K)
		99–100	8900CCT-9000CCT (8900–9000 K)
		100–102	9000CCT-9100CCT (9000–9100 K)
		102–103	9100CCT-9200CCT (9100–9200 K)
		103–105	9200CCT-9300CCT (9200–9300 K)
		105–106	9300CCT-9400CCT (9300–9400 K)
		106–107	9400CCT-9500CCT (9400–9500 K)
		107–109	9500CCT-9600CCT (9500–9600 K)
		109–110	9600CCT-9700CCT (9600–9700 K)
		110–112	9700CCT-9800CCT (9700–9800 K)
		112–113	9800CCT-9900CCT (9800–9900 K)
		113–114	9900CCT-10000CCT (9900–10000 K)
		114–116	10000CCT-10100CCT (10000–10100 K)
		116–117	10100CCT-10200CCT (10100–10200 K)
		117–119	10200CCT-10300CCT (10200–10300 K)
		119–120	10300CCT-10400CCT (10300–10400 K)
		120–122	10400CCT-10500CCT (10400–10500 K)
		122–123	10500CCT-10600CCT (10500–10600 K)
		123–124	10600CCT-10700CCT (10600–10700 K)
		124–126	10700CCT-10800CCT (10700–10800 K)
		126–127	10800CCT-10900CCT (10800–10900 K)
		127–129	10900CCT-11000CCT (10900–11000 K)
		129–130	11000CCT-11100CCT (11000–11100 K)
		130–131	11100CCT-11200CCT (11100–11200 K)
		131–133	11200CCT-11300CCT (11200–11300 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	133–134	11300CCT-11400CCT (11300–11400 K)
		134–136	11400CCT-11500CCT (11400–11500 K)
		136–137	11500CCT-11600CCT (11500–11600 K)
		137–138	11600CCT-11700CCT (11600–11700 K)
		138–140	11700CCT-11800CCT (11700–11800 K)
		140–141	11800CCT-11900CCT (11800–11900 K)
		141–143	11900CCT-12000CCT (11900–12000 K)
		143–144	12000CCT-12100CCT (12000–12100 K)
		144–145	12100CCT-12200CCT (12100–12200 K)
		145–147	12200CCT-12300CCT (12200–12300 K)
		147–148	12300CCT-12400CCT (12300–12400 K)
		148–150	12400CCT-12500CCT (12400–12500 K)
		150–151	12500CCT-12600CCT (12500–12600 K)
		151–153	12600CCT-12700CCT (12600–12700 K)
		153–154	12700CCT-12800CCT (12700–12800 K)
		154–155	12800CCT-12900CCT (12800–12900 K)
		155–157	12900CCT-13000CCT (12900–13000 K)
		157–158	13000CCT-13100CCT (13000–13100 K)
		158–160	13100CCT-13200CCT (13100–13200 K)
		160–161	13200CCT-13300CCT (13200–13300 K)
		161–162	13300CCT-13400CCT (13300–13400 K)
		162–164	13400CCT-13500CCT (13400–13500 K)
		164–165	13500CCT-13600CCT (13500–13600 K)
		165–167	13600CCT-13700CCT (13600–13700 K)
		167–168	13700CCT-13800CCT (13700–13800 K)
		168–169	13800CCT-13900CCT (13800–13900 K)
		169–171	13900CCT-14000CCT (13900–14000 K)
		171–172	14000CCT-14100CCT (14000–14100 K)
		172–174	14100CCT-14200CCT (14100–14200 K)
		174–175	14200CCT-14300CCT (14200–14300 K)
		175–177	14300CCT-14400CCT (14300–14400 K)
		177–178	14400CCT-14500CCT (14400–14500 K)
		178–179	14500CCT-14600CCT (14500–14600 K)
		179–181	14600CCT-14700CCT (14600–14700 K)
		181–182	14700CCT-14800CCT (14700–14800 K)
		182–184	14800CCT-14900CCT (14800–14900 K)
		184–185	14900CCT-15000CCT (14900–15000 K)
		185–186	15000CCT-15100CCT (15000–15100 K)
		186–188	15100CCT-15200CCT (15100–15200 K)
		188–189	15200CCT-15300CCT (15200–15300 K)
		189–191	15300CCT-15400CCT (15300–15400 K)
		191–192	15400CCT-15500CCT (15400–15500 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	192–193	15500CCT-15600CCT (15500–15600 K)
		193–195	15600CCT-15700CCT (15600–15700 K)
		195–196	15700CCT-15800CCT (15700–15800 K)
		196–198	15800CCT-15900CCT (15800–15900 K)
		198–199	15900CCT-16000CCT (15900–16000 K)
		199–200	16000CCT-16100CCT (16000–16100 K)
		200–202	16100CCT-16200CCT (16100–16200 K)
		202–203	16200CCT-16300CCT (16200–16300 K)
		203–205	16300CCT-16400CCT (16300–16400 K)
		205–206	16400CCT-16500CCT (16400–16500 K)
		206–208	16500CCT-16600CCT (16500–16600 K)
		208–209	16600CCT-16700CCT (16600–16700 K)
		209–210	16700CCT-16800CCT (16700–16800 K)
		210–212	16800CCT-16900CCT (16800–16900 K)
		212–213	16900CCT-17000CCT (16900–17000 K)
		213–215	17000CCT-17100CCT (17000–17100 K)
		215–216	17100CCT-17200CCT (17100–17200 K)
		216–217	17200CCT-17300CCT (17200–17300 K)
		217–219	17300CCT-17400CCT (17300–17400 K)
		219–220	17400CCT-17500CCT (17400–17500 K)
		220–222	17500CCT-17600CCT (17500–17600 K)
		222–223	17600CCT-17700CCT (17600–17700 K)
		223–224	17700CCT-17800CCT (17700–17800 K)
		224–226	17800CCT-17900CCT (17800–17900 K)
		226–227	17900CCT-18000CCT (17900–18000 K)
		227–229	18000CCT-18100CCT (18000–18100 K)
		229–230	18100CCT-18200CCT (18100–18200 K)
		230–232	18200CCT-18300CCT (18200–18300 K)
		232–233	18300CCT-18400CCT (18300–18400 K)
		233–234	18400CCT-18500CCT (18400–18500 K)
		234–236	18500CCT-18600CCT (18500–18600 K)
		236–237	18600CCT-18700CCT (18600–18700 K)
		237–239	18700CCT-18800CCT (18700–18800 K)
		239–240	18800CCT-18900CCT (18800–18900 K)
		240–241	18900CCT-19000CCT (18900–19000 K)
		241–243	19000CCT-19100CCT (19000–19100 K)
		243–244	19100CCT-19200CCT (19100–19200 K)
		244–246	19200CCT-19300CCT (19200–19300 K)
		246–247	19300CCT-19400CCT (19300–19400 K)
		247–248	19400CCT-19500CCT (19400–19500 K)
		248–250	19500CCT-19600CCT (19500–19600 K)
		250–251	19600CCT-19700CCT (19600–19700 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	251–253	19700CCT-19800CCT (19700–19800 K)
		253–254	19800CCT-19900CCT (19800–19900 K)
		254–255	19900CCT-20000CCT (19900–20000 K)
			When CH 19 is 10–19:
		0–1	2200CCT-2300CCT (2200–2300 K)
		2–3	2300CCT-2400CCT (2300–2400 K)
		4–5	2400CCT-2500CCT (2400–2500 K)
		6–7	2500CCT-2600CCT (2500–2600 K)
		8–9	2600CCT-2700CCT (2600–2700 K)
		10–11	2700CCT-2800CCT (2700–2800 K)
		12–13	2800CCT-2900CCT (2800–2900 K)
		14–15	2900CCT-3000CCT (2900–3000 K)
		16–17	3000CCT-3100CCT (3000–3100 K)
		18–19	3100CCT-3200CCT (3100–3200 K)
		20–21	3200CCT-3300CCT (3200–3300 K)
		22–23	3300CCT-3400CCT (3300–3400 K)
		24–25	3400CCT-3500CCT (3400–3500 K)
		26–27	3500CCT-3600CCT (3500–3600 K)
		28–29	3600CCT-3700CCT (3600–3700 K)
		30–31	3700CCT-3800CCT (3700–3800 K)
		32–33	3800CCT-3900CCT (3800–3900 K)
		34–35	3900CCT-4000CCT (3900–4000 K)
		36–37	4000CCT-4100CCT (4000–4100 K)
		38–39	4100CCT-4200CCT (4100–4200 K)
		40–41	4200CCT-4300CCT (4200–4300 K)
		42–43	4300CCT-4400CCT (4300–4400 K)
		44–45	4400CCT-4500CCT (4400–4500 K)
		46–47	4500CCT-4600CCT (4500–4600 K)
		48–49	4600CCT-4700CCT (4600–4700 K)
		50–51	4700CCT-4800CCT (4700–4800 K)
		52–53	4800CCT-4900CCT (4800–4900 K)
		54–55	4900CCT-5000CCT (4900–5000 K)
		56–57	5000CCT-5100CCT (5000–5100 K)
		58–59	5100CCT-5200CCT (5100–5200 K)
		60–61	5200CCT-5300CCT (5200–5300 K)
		62–63	5300CCT-5400CCT (5300–5400 K)
		64–65	5400CCT-5500CCT (5400–5500 K)
		66–67	5500CCT-5600CCT (5500–5600 K)
		68–69	5600CCT-5700CCT (5600–5700 K)
		70–71	5700CCT-5800CCT (5700–5800 K)
		72–73	5800CCT-5900CCT (5800–5900 K)
		74–75	5900CCT-6000CCT (5900–6000 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	76–77	6000CCT-6100CCT (6000–6100 K)
		78–79	6100CCT-6200CCT (6100–6200 K)
		80–81	6200CCT-6300CCT (6200–6300 K)
		82–83	6300CCT-6400CCT (6300–6400 K)
		84–85	6400CCT-6500CCT (6400–6500 K)
		86–87	6500CCT-6600CCT (6500–6600 K)
		88–89	6600CCT-6700CCT (6600–6700 K)
		90–91	6700CCT-6800CCT (6700–6800 K)
		92–93	6800CCT-6900CCT (6800–6900 K)
		94–95	6900CCT-7000CCT (6900–7000 K)
		96–97	7000CCT-7100CCT (7000–7100 K)
		98–99	7100CCT-7200CCT (7100–7200 K)
		100–101	7200CCT-7300CCT (7200–7300 K)
		102–103	7300CCT-7400CCT (7300–7400 K)
		104–105	7400CCT-7500CCT (7400–7500 K)
		106–107	7500CCT-7600CCT (7500–7600 K)
		108–109	7600CCT-7700CCT (7600–7700 K)
		110–111	7700CCT-7800CCT (7700–7800 K)
		112–113	7800CCT-7900CCT (7800–7900 K)
		114–115	7900CCT-8000CCT (7900–8000 K)
		116–117	8000CCT-8100CCT (8000–8100 K)
		118–119	8100CCT-8200CCT (8100–8200 K)
		120–121	8200CCT-8300CCT (8200–8300 K)
		122–123	8300CCT-8400CCT (8300–8400 K)
		124–125	8400CCT-8500CCT (8400–8500 K)
		126–127	8500CCT-8600CCT (8500–8600 K)
		128–129	8600CCT-8700CCT (8600–8700 K)
		129–131	8700CCT-8800CCT (8700–8800 K)
		131–133	8800CCT-8900CCT (8800–8900 K)
		133–135	8900CCT-9000CCT (8900–9000 K)
		135–137	9000CCT-9100CCT (9000–9100 K)
		137–139	9100CCT-9200CCT (9100–9200 K)
		139–141	9200CCT-9300CCT (9200–9300 K)
		141–143	9300CCT-9400CCT (9300–9400 K)
		143–145	9400CCT-9500CCT (9400–9500 K)
		145–147	9500CCT-9600CCT (9500–9600 K)
		147–149	9600CCT-9700CCT (9600–9700 K)
		149–151	9700CCT-9800CCT (9700–9800 K)
		151–153	9800CCT-9900CCT (9800–9900 K)
		153–155	9900CCT-10000CCT (9900–10000 K)
		155–157	10000CCT-10100CCT (10000–10100 K)
		157–159	10100CCT-10200CCT (10100–10200 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	159–161	10200CCT-10300CCT (10200–10300 K)
		161–163	10300CCT-10400CCT (10300–10400 K)
		163–165	10400CCT-10500CCT (10400–10500 K)
		165–167	10500CCT-10600CCT (10500–10600 K)
		167–169	10600CCT-10700CCT (10600–10700 K)
		169–171	10700CCT-10800CCT (10700–10800 K)
		171–173	10800CCT-10900CCT (10800–10900 K)
		173–175	10900CCT-11000CCT (10900–11000 K)
		175–177	11000CCT-11100CCT (11000–11100 K)
		177–179	11100CCT-11200CCT (11100–11200 K)
		179–181	11200CCT-11300CCT (11200–11300 K)
		181–183	11300CCT-11400CCT (11300–11400 K)
		183–185	11400CCT-11500CCT (11400–11500 K)
		185–187	11500CCT-11600CCT (11500–11600 K)
		187–189	11600CCT-11700CCT (11600–11700 K)
		189–191	11700CCT-11800CCT (11700–11800 K)
		191–193	11800CCT-11900CCT (11800–11900 K)
		193–195	11900CCT-12000CCT (11900–12000 K)
		195–197	12000CCT-12100CCT (12000–12100 K)
		197–199	12100CCT-12200CCT (12100–12200 K)
		199–201	12200CCT-12300CCT (12200–12300 K)
		201–203	12300CCT-12400CCT (12300–12400 K)
		203–205	12400CCT-12500CCT (12400–12500 K)
		205–207	12500CCT-12600CCT (12500–12600 K)
		207–209	12600CCT-12700CCT (12600–12700 K)
		209–211	12700CCT-12800CCT (12700–12800 K)
		211–213	12800CCT-12900CCT (12800–12900 K)
		213–215	12900CCT-13000CCT (12900–13000 K)
		215–217	13000CCT-13100CCT (13000–13100 K)
		217–219	13100CCT-13200CCT (13100–13200 K)
		219–221	13200CCT-13300CCT (13200–13300 K)
		221–223	13300CCT-13400CCT (13300–13400 K)
		223–225	13400CCT-13500CCT (13400–13500 K)
		225–227	13500CCT-13600CCT (13500–13600 K)
		227–229	13600CCT-13700CCT (13600–13700 K)
		229–231	13700CCT-13800CCT (13700–13800 K)
		231–233	13800CCT-13900CCT (13800–13900 K)
		233–235	13900CCT-14000CCT (13900–14000 K)
		235–237	14000CCT-14100CCT (14000–14100 K)
		237–239	14100CCT-14200CCT (14100–14200 K)
		239–241	14200CCT-14300CCT (14200–14300 K)
		241–243	14300CCT-14400CCT (14300–14400 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	243–245	14400CCT-14500CCT (14400–14500 K)
		245–247	14500CCT-14600CCT (14500–14600 K)
		247–249	14600CCT-14700CCT (14600–14700 K)
		249–251	14700CCT-14800CCT (14700–14800 K)
		251–253	14800CCT-14900CCT (14800–14900 K)
		253–255	14900CCT-15000CCT (14900–15000 K)
			When CH 19 is 20–29:
		0–3	2800CCT-2900CCT (2800–2900 K)
		3–7	2900CCT-3000CCT (2900–3000 K)
		7–10	3000CCT-3100CCT (3000–3100 K)
		10–14	3100CCT-3200CCT (3100–3200 K)
		14–17	3200CCT-3300CCT (3200–3300 K)
		17–21	3300CCT-3400CCT (3300–3400 K)
		21–24	3400CCT-3500CCT (3400–3500 K)
		24–28	3500CCT-3600CCT (3500–3600 K)
		28–31	3600CCT-3700CCT (3600–3700 K)
		32–35	3700CCT-3800CCT (3700–3800 K)
		35–39	3800CCT-3900CCT (3800–3900 K)
		39–42	3900CCT-4000CCT (3900–4000 K)
		42–46	4000CCT-4100CCT (4000–4100 K)
		46–49	4100CCT-4200CCT (4100–4200 K)
		49–53	4200CCT-4300CCT (4200–4300 K)
		53–56	4300CCT-4400CCT (4300–4400 K)
		56–60	4400CCT-4500CCT (4400–4500 K)
		60–63	4500CCT-4600CCT (4500–4600 K)
		64–67	4600CCT-4700CCT (4600–4700 K)
		67–71	4700CCT-4800CCT (4700–4800 K)
		71–74	4800CCT-4900CCT (4800–4900 K)
		74–78	4900CCT-5000CCT (4900–5000 K)
		78–81	5000CCT-5100CCT (5000–5100 K)
		81–85	5100CCT-5200CCT (5100–5200 K)
		85–88	5200CCT-5300CCT (5200–5300 K)
		88–92	5300CCT-5400CCT (5300–5400 K)
		92–95	5400CCT-5500CCT (5400–5500 K)
		96–99	5500CCT-5600CCT (5500–5600 K)
		99–103	5600CCT-5700CCT (5600–5700 K)
		103–106	5700CCT-5800CCT (5700–5800 K)
		106–110	5800CCT-5900CCT (5800–5900 K)
		110–113	5900CCT-6000CCT (5900–6000 K)
		113–117	6000CCT-6100CCT (6000–6100 K)
		117–120	6100CCT-6200CCT (6100–6200 K)
		120–124	6200CCT-6300CCT (6200–6300 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	124–127	6300CCT-6400CCT (6300–6400 K)
		128–131	6400CCT-6500CCT (6400–6500 K)
		131–135	6500CCT-6600CCT (6500–6600 K)
		135–138	6600CCT-6700CCT (6600–6700 K)
		138–142	6700CCT-6800CCT (6700–6800 K)
		142–145	6800CCT-6900CCT (6800–6900 K)
		145–149	6900CCT-7000CCT (6900–7000 K)
		149–152	7000CCT-7100CCT (7000–7100 K)
		152–156	7100CCT-7200CCT (7100–7200 K)
		156–159	7200CCT-7300CCT (7200–7300 K)
		159–163	7300CCT-7400CCT (7300–7400 K)
		163–167	7400CCT-7500CCT (7400–7500 K)
		167–170	7500CCT-7600CCT (7500–7600 K)
		170–174	7600CCT-7700CCT (7600–7700 K)
		174–177	7700CCT-7800CCT (7700–7800 K)
		177–181	7800CCT-7900CCT (7800–7900 K)
		181–184	7900CCT-8000CCT (7900–8000 K)
		184–188	8000CCT-8100CCT (8000–8100 K)
		188–191	8100CCT-8200CCT (8100–8200 K)
		191–195	8200CCT-8300CCT (8200–8300 K)
		195–199	8300CCT-8400CCT (8300–8400 K)
		199–202	8400CCT-8500CCT (8400–8500 K)
		202–206	8500CCT-8600CCT (8500–8600 K)
		206–209	8600CCT-8700CCT (8600–8700 K)
		209–213	8700CCT-8800CCT (8700–8800 K)
		213–216	8800CCT-8900CCT (8800–8900 K)
		216–220	8900CCT-9000CCT (8900–9000 K)
		220–223	9000CCT-9100CCT (9000–9100 K)
		223–227	9100CCT-9200CCT (9100–9200 K)
		227–231	9200CCT-9300CCT (9200–9300 K)
		231–234	9300CCT-9400CCT (9300–9400 K)
		234–238	9400CCT-9500CCT (9400–9500 K)
		238–241	9500CCT-9600CCT (9500–9600 K)
		241–245	9600CCT-9700CCT (9600–9700 K)
		245–248	9700CCT-9800CCT (9700–9800 K)
		248–252	9800CCT-9900CCT (9800–9900 K)
		252–255	9900CCT-10000CCT (9900–10000 K)
			When CH 19 is 30–39:
		0	2200CCT-2216CCT (2200–2216 K)
		0	2216CCT-2232CCT (2216–2232 K)
		0	2232CCT-2248CCT (2232–2248 K)
		0	2248CCT-2264CCT (2248–2264 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	0–1	2264CCT-2281CCT (2264–2281 K)
		1	2281CCT-2297CCT (2281–2297 K)
		1	2297CCT-2314CCT (2297–2314 K)
		1	2314CCT-2331CCT (2314–2331 K)
		1–2	2331CCT-2348CCT (2331–2348 K)
		2	2348CCT-2365CCT (2348–2365 K)
		2	2365CCT-2382CCT (2365–2382 K)
		2	2382CCT-2399CCT (2382–2399 K)
		2–3	2399CCT-2417CCT (2399–2417 K)
		3	2417CCT-2434CCT (2417–2434 K)
		3	2434CCT-2452CCT (2434–2452 K)
		3	2452CCT-2469CCT (2452–2469 K)
		3–4	2469CCT-2487CCT (2469–2487 K)
		4	2487CCT-2505CCT (2487–2505 K)
		4	2505CCT-2524CCT (2505–2524 K)
		4	2524CCT-2542CCT (2524–2542 K)
		4–5	2542CCT-2560CCT (2542–2560 K)
		5	2560CCT-2579CCT (2560–2579 K)
		5	2579CCT-2598CCT (2579–2598 K)
		5	2598CCT-2616CCT (2598–2616 K)
		5–6	2616CCT-2635CCT (2616–2635 K)
		6	2635CCT-2654CCT (2635–2654 K)
		6	2654CCT-2674CCT (2654–2674 K)
		6–7	2674CCT-2693CCT (2674–2693 K)
		7	2693CCT-2713CCT (2693–2713 K)
		7	2713CCT-2732CCT (2713–2732 K)
		7	2732CCT-2752CCT (2732–2752 K)
		7–8	2752CCT-2772CCT (2752–2772 K)
		8	2772CCT-2792CCT (2772–2792 K)
		8	2792CCT-2812CCT (2792–2812 K)
		8–9	2812CCT-2833CCT (2812–2833 K)
		9	2833CCT-2853CCT (2833–2853 K)
		9	2853CCT-2874CCT (2853–2874 K)
		9	2874CCT-2895CCT (2874–2895 K)
		9–10	2895CCT-2916CCT (2895–2916 K)
		10	2916CCT-2937CCT (2916–2937 K)
		10	2937CCT-2958CCT (2937–2958 K)
		10–11	2958CCT-2980CCT (2958–2980 K)
		11	2980CCT-3001CCT (2980–3001 K)
		11	3001CCT-3023CCT (3001–3023 K)
		11–12	3023CCT-3045CCT (3023–3045 K)
		12	3045CCT-3067CCT (3045–3067 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	12	3067CCT-3089CCT (3067–3089 K)
		12–13	3089CCT-3112CCT (3089–3112 K)
		13	3112CCT-3134CCT (3112–3134 K)
		13	3134CCT-3157CCT (3134–3157 K)
		13–14	3157CCT-3180CCT (3157–3180 K)
		14	3180CCT-3203CCT (3180–3203 K)
		14	3203CCT-3226CCT (3203–3226 K)
		14–15	3226CCT-3249CCT (3226–3249 K)
		15	3249CCT-3273CCT (3249–3273 K)
		15	3273CCT-3297CCT (3273–3297 K)
		15–16	3297CCT-3321CCT (3297–3321 K)
		16	3321CCT-3345CCT (3321–3345 K)
		16	3345CCT-3369CCT (3345–3369 K)
		16–17	3369CCT-3393CCT (3369–3393 K)
		17	3393CCT-3418CCT (3393–3418 K)
		17	3418CCT-3443CCT (3418–3443 K)
		17–18	3443CCT-3468CCT (3443–3468 K)
		18	3468CCT-3493CCT (3468–3493 K)
		18	3493CCT-3518CCT (3493–3518 K)
		18–19	3518CCT-3544CCT (3518–3544 K)
		19	3544CCT-3569CCT (3544–3569 K)
		19–20	3569CCT-3595CCT (3569–3595 K)
		20	3595CCT-3621CCT (3595–3621 K)
		20	3621CCT-3647CCT (3621–3647 K)
		20–21	3647CCT-3674CCT (3647–3674 K)
		21	3674CCT-3700CCT (3674–3700 K)
		21	3700CCT-3727CCT (3700–3727 K)
		21–22	3727CCT-3754CCT (3727–3754 K)
		22	3754CCT-3782CCT (3754–3782 K)
		22–23	3782CCT-3809CCT (3782–3809 K)
		23	3809CCT-3837CCT (3809–3837 K)
		23	3837CCT-3864CCT (3837–3864 K)
		23–24	3864CCT-3892CCT (3864–3892 K)
		24	3892CCT-3921CCT (3892–3921 K)
		24–25	3921CCT-3949CCT (3921–3949 K)
		25	3949CCT-3978CCT (3949–3978 K)
		25	3978CCT-4006CCT (3978–4006 K)
		25–26	4006CCT-4036CCT (4006–4036 K)
		26	4036CCT-4065CCT (4036–4065 K)
		26–27	4065CCT-4094CCT (4065–4094 K)
		27	4094CCT-4124CCT (4094–4124 K)
		27–28	4124CCT-4154CCT (4124–4154 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	28	4154CCT-4184CCT (4154–4184 K)
		28	4184CCT-4214CCT (4184–4214 K)
		28–29	4214CCT-4245CCT (4214–4245 K)
		29	4245CCT-4276CCT (4245–4276 K)
		29–30	4276CCT-4307CCT (4276–4307 K)
		30	4307CCT-4338CCT (4307–4338 K)
		30–31	4338CCT-4369CCT (4338–4369 K)
		31	4369CCT-4401CCT (4369–4401 K)
		31–32	4401CCT-4433CCT (4401–4433 K)
		32	4433CCT-4465CCT (4433–4465 K)
		32–33	4465CCT-4497CCT (4465–4497 K)
		33	4497CCT-4530CCT (4497–4530 K)
		33	4530CCT-4563CCT (4530–4563 K)
		33–34	4563CCT-4596CCT (4563–4596 K)
		34	4596CCT-4629CCT (4596–4629 K)
		34–35	4629CCT-4663CCT (4629–4663 K)
		35	4663CCT-4696CCT (4663–4696 K)
		35–36	4696CCT-4730CCT (4696–4730 K)
		36	4730CCT-4765CCT (4730–4765 K)
		36–37	4765CCT-4799CCT (4765–4799 K)
		37	4799CCT-4834CCT (4799–4834 K)
		37–38	4834CCT-4869CCT (4834–4869 K)
		38	4869CCT-4904CCT (4869–4904 K)
		38–39	4904CCT-4940CCT (4904–4940 K)
		39	4940CCT-4976CCT (4940–4976 K)
		39–40	4976CCT-5012CCT (4976–5012 K)
		40	5012CCT-5048CCT (5012–5048 K)
		40–41	5048CCT-5085CCT (5048–5085 K)
		41–42	5085CCT-5122CCT (5085–5122 K)
		42	5122CCT-5159CCT (5122–5159 K)
		42–43	5159CCT-5196CCT (5159–5196 K)
		43	5196CCT-5234CCT (5196–5234 K)
		43–44	5234CCT-5272CCT (5234–5272 K)
		44	5272CCT-5310CCT (5272–5310 K)
		44–45	5310CCT-5348CCT (5310–5348 K)
		45	5348CCT-5387CCT (5348–5387 K)
		45–46	5387CCT-5426CCT (5387–5426 K)
		46	5426CCT-5466CCT (5426–5466 K)
		46–47	5466CCT-5505CCT (5466–5505 K)
		47–48	5505CCT-5545CCT (5505–5545 K)
		48	5545CCT-5585CCT (5545–5585 K)
		48–49	5585CCT-5626CCT (5585–5626 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	49	5626CCT-5667CCT (5626–5667 K)
		49–50	5667CCT-5708CCT (5667–5708 K)
		50–51	5708CCT-5749CCT (5708–5749 K)
		51	5749CCT-5791CCT (5749–5791 K)
		51–52	5791CCT-5833CCT (5791–5833 K)
		52	5833CCT-5875CCT (5833–5875 K)
		52–53	5875CCT-5917CCT (5875–5917 K)
		53–54	5917CCT-5960CCT (5917–5960 K)
		54	5960CCT-6004CCT (5960–6004 K)
		54–55	6004CCT-6047CCT (6004–6047 K)
		55	6047CCT-6091CCT (6047–6091 K)
		55–56	6091CCT-6135CCT (6091–6135 K)
		56–57	6135CCT-6180CCT (6135–6180 K)
		57	6180CCT-6224CCT (6180–6224 K)
		57–58	6224CCT-6269CCT (6224–6269 K)
		58–59	6269CCT-6315CCT (6269–6315 K)
		59	6315CCT-6361CCT (6315–6361 K)
		59–60	6361CCT-6407CCT (6361–6407 K)
		60–61	6407CCT-6453CCT (6407–6453 K)
		61	6453CCT-6500CCT (6453–6500 K)
		61–62	6500CCT-6570CCT (6500–6570 K)
		62–63	6570CCT-6641CCT (6570–6641 K)
		63–64	6641CCT-6712CCT (6641–6712 K)
		64–65	6712CCT-6784CCT (6712–6784 K)
		65–66	6784CCT-6857CCT (6784–6857 K)
		66–68	6857CCT-6931CCT (6857–6931 K)
		68–69	6931CCT-7006CCT (6931–7006 K)
		69–70	7006CCT-7081CCT (7006–7081 K)
		70–71	7081CCT-7157CCT (7081–7157 K)
		71–72	7157CCT-7234CCT (7157–7234 K)
		72–73	7234CCT-7312CCT (7234–7312 K)
		73–74	7312CCT-7391CCT (7312–7391 K)
		74–75	7391CCT-7470CCT (7391–7470 K)
		75–76	7470CCT-7551CCT (7470–7551 K)
		76–78	7551CCT-7632CCT (7551–7632 K)
		78–79	7632CCT-7714CCT (7632–7714 K)
		79–80	7714CCT-7797CCT (7714–7797 K)
		80–81	7797CCT-7881CCT (7797–7881 K)
		81–82	7881CCT-7966CCT (7881–7966 K)
		82–84	7966CCT-8052CCT (7966–8052 K)
		84–85	8052CCT-8138CCT (8052–8138 K)
		85–86	8138CCT-8226CCT (8138–8226 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	86–87	8226CCT-8314CCT (8226–8314 K)
		87–89	8314CCT-8404CCT (8314–8404 K)
		89–90	8404CCT-8494CCT (8404–8494 K)
		90–91	8494CCT-8586CCT (8494–8586 K)
		91–93	8586CCT-8678CCT (8586–8678 K)
		93–94	8678CCT-8772CCT (8678–8772 K)
		94–95	8772CCT-8866CCT (8772–8866 K)
		95–97	8866CCT-8961CCT (8866–8961 K)
		97–98	8961CCT-9058CCT (8961–9058 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	98–100	9058CCT-9155CCT (9058–9155 K)
		100–101	9155CCT-9254CCT (9155–9254 K)
		101–102	9254CCT-9353CCT (9254–9353 K)
		102–104	9353CCT-9454CCT (9353–9454 K)
		104–105	9454CCT-9556CCT (9454–9556 K)
		105–107	9556CCT-9659CCT (9556–9659 K)
		107–108	9659CCT-9763CCT (9659–9763 K)
		108–110	9763CCT-9868CCT (9763–9868 K)
		110–111	9868CCT-9974CCT (9868–9974 K)
		111–113	9974CCT-10081CCT (9974–10081 K)
		113–114	10081CCT-10190CCT (10081–10190 K)
		114–116	10190CCT-10299CCT (10190–10299 K)
		116–118	10299CCT-10410CCT (10299–10410 K)
		118–119	10410CCT-10522CCT (10410–10522 K)
		119–121	10522CCT-10635CCT (10522–10635 K)
		121–122	10635CCT-10750CCT (10635–10750 K)
		122–124	10750CCT-10866CCT (10750–10866 K)
		124–126	10866CCT-10982CCT (10866–10982 K)
		126–128	10982CCT-11101CCT (10982–11101 K)
		128–129	11101CCT-11220CCT (11101–11220 K)
		129–131	11220CCT-11341CCT (11220–11341 K)
		131–133	11341CCT-11463CCT (11341–11463 K)
		133–134	11463CCT-11586CCT (11463–11586 K)
		134–136	11586CCT-11711CCT (11586–11711 K)
		136–138	11711CCT-11837CCT (11711–11837 K)
		138–140	11837CCT-11964CCT (11837–11964 K)
		140–142	11964CCT-12093CCT (11964–12093 K)
		142–144	12093CCT-12223CCT (12093–12223 K)
		144–146	12223CCT-12355CCT (12223–12355 K)
		146–147	12355CCT-12488CCT (12355–12488 K)
		147–149	12488CCT-12622CCT (12488–12622 K)
		149–151	12622CCT-12758CCT (12622–12758 K)
		151–153	12758CCT-12895CCT (12758–12895 K)
		153–155	12895CCT-13034CCT (12895–13034 K)
		155–157	13034CCT-13174CCT (13034–13174 K)
		157–159	13174CCT-13316CCT (13174–13316 K)
		159–161	13316CCT-13459CCT (13316–13459 K)
		161–164	13459CCT-13604CCT (13459–13604 K)
		164–166	13604CCT-13751CCT (13604–13751 K)
		166–168	13751CCT-13899CCT (13751–13899 K)
		168–170	13899CCT-14048CCT (13899–14048 K)

CH	Function	DMX	Description
3	Color Temperature (continued)	170–172	14048CCT-14199CCT (14048–14199 K)
		172–174	14199CCT-14352CCT (14199–14352 K)
		174–176	14352CCT-14507CCT (14352–14507 K)
		176–179	14507CCT-14663CCT (14507–14663 K)
		179–181	14663CCT-14821CCT (14663–14821 K)
		181–183	14821CCT-14980CCT (14821–14980 K)
		183–186	14980CCT-15141CCT (14980–15141 K)
		186–188	15141CCT-15304CCT (15141–15304 K)
		188–190	15304CCT-15469CCT (15304–15469 K)
		190–193	15469CCT-15635CCT (15469–15635 K)
		193–195	15635CCT-15804CCT (15635–15804 K)
		195–198	15804CCT-15974CCT (15804–15974 K)
		198–200	15974CCT-16146CCT (15974–16146 K)
		200–203	16146CCT-16319CCT (16146–16319 K)
		203–205	16319CCT-16495CCT (16319–16495 K)
		205–208	16495CCT-16673CCT (16495–16673 K)
		208–210	16673CCT-16852CCT (16673–16852 K)
		210–213	16852CCT-17033CCT (16852–17033 K)
		213–215	17033CCT-17217CCT (17033–17217 K)
		215–218	17217CCT-17402CCT (17217–17402 K)
		218–221	17402CCT-17589CCT (17402–17589 K)
		221–224	17589CCT-17778CCT (17589–17778 K)
		224–226	17778CCT-17970CCT (17778–17970 K)
		226–229	17970CCT-18163CCT (17970–18163 K)
		229–232	18163CCT-18359CCT (18163–18359 K)
		232–235	18359CCT-18556CCT (18359–18556 K)
		235–238	18556CCT-18756CCT (18556–18756 K)
		238–241	18756CCT-18958CCT (18756–18958 K)
		241–243	18958CCT-19162CCT (18958–19162 K)
		243–246	19162CCT-19368CCT (19162–19368 K)
		246–249	19368CCT-19576CCT (19368–19576 K)
		249–252	19576CCT-19787CCT (19576–19787 K)
		252–255	19787CCT-20000CCT (19787–20000 K)
4	Color Temperature Fine	0–255	Fine adjustment of CH 3
5	Tint		Same as CH 5 in the mode “STANDARD 8” (p. 15)
6	CCT-Colors		Same as CH 6 in the mode “M28 - CCT + XY 16 bit” (p. 57)
7	Red		Same as CH 7 in the mode “STANDARD 16” (p. 19)
8	Red Fine	0–255	Fine adjustment of CH 7
9	Green		Same as CH 9 in the mode “STANDARD 16” (p. 19)
10	Green Fine	0–255	Fine adjustment of CH 9
11	Blue		Same as CH 11 in the mode “STANDARD 16” (p. 19)

CH	Function	DMX	Description
12	Blue Fine	0–255	Fine adjustment of CH 11
13	Cyan	0–255	Min ... Max
		255	Max
14	Cyan Fine	0–255	Fine adjustment of CH 13
15	Lime	0–255	Min ... Max
		255	Max
16	Lime Fine	0–255	Fine adjustment of CH 15
17	Amber	0–255	Min ... Max
		255	Max
18	Amber Fine	0–255	Fine adjustment of CH 17
19	CCT Range Select		Same as CH 13 in the mode “M16 - CCT + RGB 16 bit” (p. 39)
20	Shutter		Same as CH 10 in the mode “STANDARD 8” (p. 16)
21	Control		Same as CH 11 in the mode “STANDARD 8” (p. 16)
22	Function		Same as CH 15 in the mode “M8 - XY 16 bit” (p. 21)
23	Fan Mode		Same as CH 16 in the mode “M8 - XY 16 bit” (p. 22)
24	Undefined	0–255	Reserved
25	Zoom		Same as CH 2 in the mode “UNO” (p. 9)

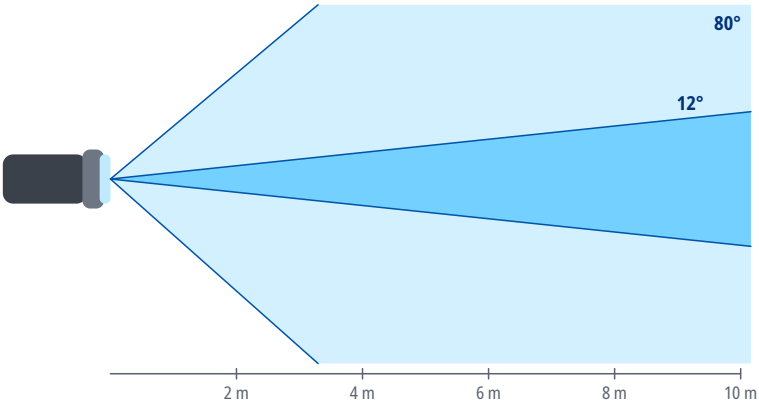
10 Technical specifications

Parameter	Value
Light source	LED
Zoom	12–80°
RDM	yes (manufacturer ID 0x15D0, device model ID 0xA057)
Weight	9.5 kg
Operating temperature	-10 to 45 °C

Speeds and ranges

Parameter	Value
Color temperature range	1850–20000 K
Strobe frequency	0.9–20 Hz

Spot diameter



Distance	Ø 12°	Ø 80°
2 m	0.42 m	3.4 m
4 m	0.84 m	6.7 m
6 m	1.3 m	10.1 m
8 m	1.7 m	13.4 m
10 m	2.1 m	16.8 m
15 m	3.2 m	25.2 m

Spot diameter square to the beam axis, calculated from the beam angle.

11 Maintenance and cleaning

- Before cleaning and maintenance, switch the device off, disconnect it from the power supply and let it cool down.
- Clean the housing with a soft, dry or slightly damp cloth. Do not use solvents, abrasive cleaners or pressure washers, and make sure no liquid gets into the device.
- Clean optical parts (lenses, front glass), if the device has any, with a soft lint-free cloth and a cleaner intended for optics or glass.
- Regularly inspect the housing, cables, connectors and fixings. Have damaged parts replaced by a service center.
- How often to clean depends on the environment; dust, smoke and fog make the device dirty much faster.

12 Troubleshooting

Problem	Remedy
The device does not switch on	Check the supply voltage, the cables and the fuse, if the device has one.
The device does not respond to DMX	Check the start address, the selected DMX mode and whether it matches the profile in the controller, the cable connection to DMX IN, and the controller output (universe).
The device behaves erratically or flickers	Check the terminator at the end of the line, the condition and wiring of the cables (shield on pin 1 only), the number of devices on the line (32 at most), and that the line is not split without a splitter.
Only some devices on the line respond	Check the cable and connectors between the last working and the first non-working device, and make sure all devices on the line are switched on.
Devices respond to the wrong channels or affect each other	Check that the addresses do not overlap and that the DMX mode on the devices matches the patch in the controller.
The device or the connected load does not light up although it receives DMX	Check the values of the dimmer, shutter and strobe channels against the DMX channel table. For the DMX modes for which the sources state it, the chapter DMX channels gives under the mode's heading which channels must be open.

13 Disposal

The crossed-out wheeled bin symbol on the product, in the manual or on the packaging means that the product must not be disposed of with unsorted household waste at the end of its life.

Take the end-of-life equipment to a collection point, for example a municipal collection site or a retailer. Proper disposal enables materials to be recycled and helps prevent possible negative effects on the environment and human health.

Follow the regulations applicable in your country; in the Czech Republic, take-back is governed by Act No. 542/2020 Coll., on End-of-Life Products.

Recycle the packaging materials according to their type.