BLOK EVO 2FX

BLINDER 2x400W RGBAL – IP65

Order code: SG BLOKEVO2FX

MANUALE UTENTE
USER MANUAL

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1. INTRODUZIONE

Grazie per avere scelto un nostro prodotto!
Vi preghiamo di fare riferimento alle istruzioni e alle avvertenze contenute nel presente manuale per l'utilizzo del dispositivo e di conservarlo per future consultazioni.
Il presente manuale contiene informazioni riguardanti l'installazione e l'utilizzo del dispositivo. Le informazioni contenute in questo documento sono state attentamente redatte e controllate. Tuttavia non è assunta alcuna responsabilità per eventuali inesattezze. Tutti i diritti sono riservati e questo documento non può essere copiato, fotocopiato, riprodotto o per intero o in parte senza previo consenso scritto della PROEL. PROEL si riserva il diritto di apportare senza preavviso cambiamenti e modifiche estetiche, funzionali o di design a ciascun proprio prodotto. PROEL non assume alcuna responsabilità sull'uso o sull'applicazione dei prodotti qui descritti.

Il simbolo del cassonetto barrato, riportato sul prodotto o sulla documentazione, indica che il prodotto non deve essere smaltito con altri rifiuti domestici al termine del ciclo di vita. Per evitare eventuali danni all'ambiente si invita l'utente a separare questo prodotto da altri tipi di rifiuti e di riciclarlo in maniera responsabile per favorire il riutilizzo sostenibile delle risorse materiali. Gli utenti domestici sono invitati a contattare il rivenditore presso il quale è stato acquistato il prodotto o l'ufficio locale preposto per tutte le informazioni relative alla raccolta differenziata e al riciclaggio per questo tipo di prodotto. Gli utenti aziendali sono invitati a contattare il proprio fornitore e verificare i termini e le condizioni del contratto di acquisto. Questo prodotto non deve essere smaltito unitamente ad altri rifiuti commerciali.

Il simbolo del lampo con freccia in un triangolo equilatero intende avvertire l'utilizzatore della presenza di "tensioni elettriche pericolose" non isolate all'interno dell'involucro del prodotto, che possono avere una intensità sufficiente a costituire rischio di scossa elettrica alle persone.

Il punto esclamativo in un triangolo equilatero intende avvertire l'utilizzatore della presenza di importanti istruzioni per l'utilizzo e la manutenzione nella documentazione che accompagna il prodotto.

Il simbolo della F indica che è consentito il montaggio dell'apparecchio su superfici normalmente infiammabili.

Il prodotto a cui questo manuale si riferisce è conforme alle Direttive Europee di cui sono oggetto relative alla sicurezza delle apparecchiature alimentate in Bassa Tensione (LVD) ed alla compatibilità elettromagnetica (EMC)

2. ISTRUZIONI DI SICUREZZA

Attenzione! Questo prodotto non è adatto ad un uso domestico.

Leggere il presente manuale prima di installare e dare corrente all'apparecchiatura, seguire le precauzioni di sicurezza elencate di seguito ed osservare tutti gli avvertimenti indicati nel presente manuale e stampati sull'apparecchiatura. Si prega di contattare un distributore PROEL per ricevere assistenza riguardo qualsiasi dubbio su come attivare l'apparecchiatura in modo sicuro. Rivolgersi ad un tecnico qualificato per qualsiasi operazione di manutenzione non descritta nel presente manuale.
Non modificare l'apparecchiatura e non installare accessori e kit di aggiornamento che non siano quelli originali PROEL.

Le persone coinvolte nell'installazione e nella manutenzione del dispositivo devono:
- Essere qualificate
- Seguire le istruzioni del presente manuale nei teatri, nelle sale, nei luoghi in cui si svolgono gli eventi, ecc.

VERIFICHE PRIMA DELL'INSTALLAZIONE

Assicurarsi che tutte le parti per il fissaggio del prodotto siano in buone condizioni.
Assicurarsi che il punto di ancoraggio sia stabile prima di posizionare il prodotto.
Il cavo di sicurezza deve essere debitamente agganciato al dispositivo e fissato alla struttura di sostegno in modo che, in caso di cedimento del sistema di supporto primario, si abbia la minore caduta possibile del dispositivo.
Se il cavo di sicurezza si usura, deve essere sostituito con un ricambio originale.

DISTANZA MINIMA DEGLI OGGETTI ILLUMINATI

Il proiettore deve essere posizionato in modo tale che gli oggetti investiti dal fascio di luce siano ad almeno 2 metri dalle lenti del proiettore.

DISTANZA MINIMA DA MATERIALI INFIAMMABILI

Il prodotto deve essere posizionato in modo tale che qualsiasi materiale infiammabile sia ad almeno 0,50 metri da qualsiasi punto della superficie del dispositivo. Non porre mai filtri o altri materiali sopra le lenti o sull'asse ottico.

SUPERFICI DI MONTAGGIO

Adatto per il montaggio su superfici con caratteristiche ignifughe normali e/o infiammabili.

TEMPERATURE DI RIFERIMENTO

Il range di temperatura ambiente d'utilizzo del dispositivo varia tra +5°C (min) e +40°C (max), al di fuori di tale intervallo l'apparecchio non deve essere utilizzato.
La temperatura massima dell'alloggiamento Tb=80°C non deve mai essere superata. Non ostruire le ventole di scarico, garantire uno spazio libero di almeno 0,5 metri attorno ai fori di aerazione.

CLASSE DI PROTEZIONE IP65

Il dispositivo è protetto dalla penetrazione di polvere (prima cifra 6) e da getti d'acqua (seconda cifra 5).
Apparecchio adatto per uso esterno.

PROTEZIONE CONTRO LE SCOSSE ELETTRICHE

Il dispositivo deve essere collegato ad un sistema di alimentazione dotato di un'efficiente messa a terra. Inoltre, si consiglia di proteggere le linee di alimentazione del prodotto dai contatti indiretti e/o da cortocircuiti verso massa utilizzando interruttori differenziali opportunamente dimensionati.

COLLEGAMENTO ALLA RETE DI ALIMENTAZIONE

Il collegamento alla rete elettrica deve essere effettuato da un installatore elettrotecnico qualificato.
Assicurarsi che la frequenza di rete e la tensione corrispondano a quelle per le quali l'apparecchio è progettato, come indicato nella targhetta dei dati elettrici. Tale targhetta indica anche la potenza assorbita a cui è necessario fare riferimento per valutare il numero massimo di dispositivi da collegare alla linea elettrica, al fine di evitare sovraccarichi.
Se il cavo di alimentazione esterno o l'alimentatore di questa apparecchiatura da illuminazione sono danneggiati, devono essere sostituiti con componenti originali, disponibili esclusivamente presso i rivenditori PROEL.
Non attivare mai l'apparecchiatura con lenti e/o coperture mancanti o danneggiate.
In caso di non utilizzo, si consiglia di scollegare il proiettore dalla rete elettrica.

MANUTENZIONE

Prima di iniziare qualsiasi operazione di manutenzione o pulire il prodotto, togliere la tensione dalla rete di alimentazione e scollegare il cavo dal dispositivo.
Dopo lo spegnimento non rimuovere alcuna parte del dispositivo per almeno 35 minuti onde evitare il rischio di bruciature.
Le lenti, se danneggiate, devono essere sostituite con ricambi originali.

AVVERTENZE

ATTENZIONE. Non guardare direttamente la fonte luminosa.
Non guardare il fascio di luce con lenti, occhiali, specchi o strumenti ottici similari che potrebbero modificare la convergenza di luce, arrecando gravi danni a persone e/o cose.

	**ATTENZIONE! PERICOLO PER GLI OCCHI!** Non guardare direttamente la fonte di luce

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3. APERTURA DELLA CONFEZIONE E CONTROLLO

Aprire con cura la confezione, verificare il contenuto e assicurarsi che tutte le parti siano presenti e siano in buone condizioni. Nel caso in cui alcune parti non siano presenti o siano danneggiate, contattare immediatamente il proprio fornitore e conservare l'imballaggio per la verifica.

⚠	**ATTENZIONE!** Se l'apparecchio è stato esposto a drastici sbalzi di temperatura, lasciare spenta l'unità finché non raggiunge la temperatura ambiente in quanto la presenza di condensa potrebbe danneggiare il prodotto se acceso.

Controllare che la scatola contenga i seguenti articoli:

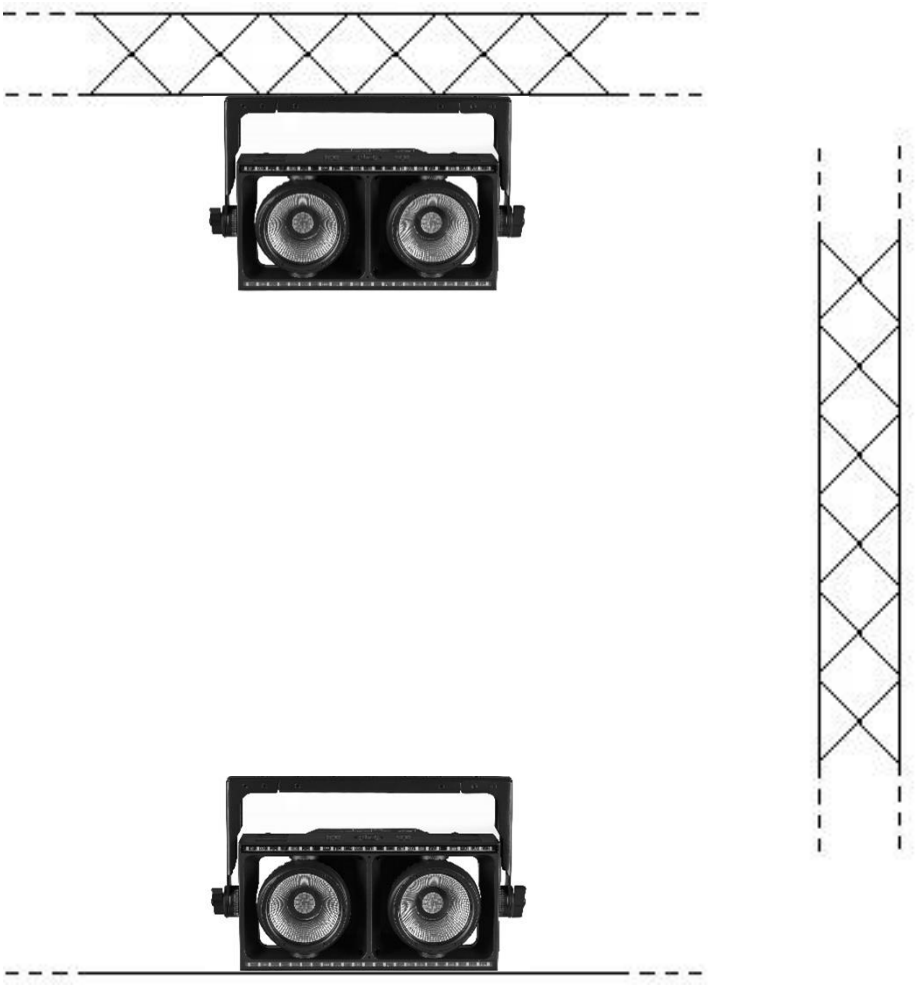
N° 1 SG BLOKEVO2FX
N° 1 Cavo di alimentazione
N° 1 Staffa Omega
N° 1 Manuale Utente

1 – Lenti frontali
2 – Strip LED
3 – Display + pulsantiera
4 – Connessione fune di sicurezza
5 – Power IN / DMX IN
6 – Power OUT / DMX OUT

4. – INSTALLAZIONE ED ACCENSIONE

4.1 – INSTALLAZIONE PRODOTTO

- Non scuotere l'apparecchio. Evitare l'utilizzo di forza eccessiva durante le operazioni di installazione o fissaggio dell'unità.
- L'unità può essere installata a pavimento in appoggio sugli appositi piedini in gomma, o in appendimento a soffitto o su truss.



⚠	**ATTENZIONE! E' OBBLIGATORIO** il montaggio della fune di sicurezza (SG SSW385BK – SG SSW585BK vendute separatamente) nel caso in cui il prodotto sia appeso a soffitto o su truss. Ad eccezione di quando il dispositivo è appoggiato a pavimento, il montaggio del cavo di sicurezza è obbligatorio.

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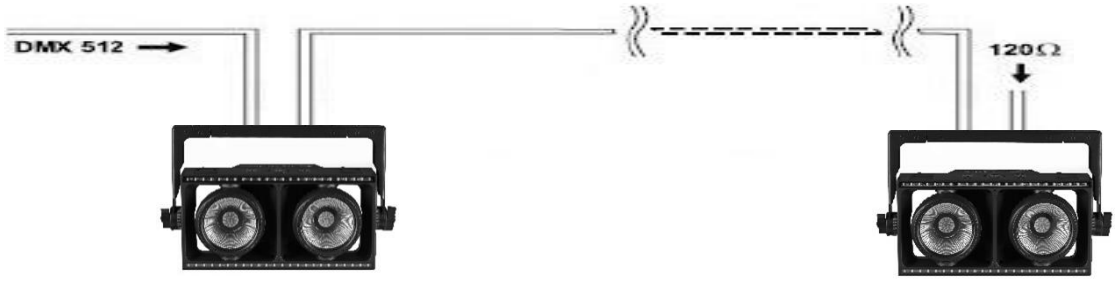
4.2 COLLEGAMENTO ALLA LINEA DI ALIMENTAZIONE

Il dispositivo deve essere collegato ad un sistema di alimentazione dotato di un'efficiente messa a terra. Inoltre, si consiglia di proteggere le linee di alimentazione dei prodotti dai contatti indiretti e/o da cortocircuiti verso massa utilizzando interruttori differenziali opportunamente dimensionati.
Il collegamento alla rete elettrica deve essere effettuato da un installatore elettrotecnico qualificato.
Assicurarsi che la frequenza di rete e la tensione corrispondano a quelle per le quali il dispositivo è progettato, come indicato nella targhetta dei dati elettrici.

4.3 - COLLEGAMENTO ALLA CATENA DMX



E' necessario utilizzare un cavo conforme alle specifiche EIA RS-485: bipolare intrecciato, schermato, 120Ohm di impedenza caratteristica e bassa capacità (SAGITTER SG DMX3 – SG DMX5).
Non utilizzare cavo microfonico o altro cavo con caratteristiche diverse da quelle specificate. Le terminazioni devono essere effettuate con connettori maschio/femmina tipo XLR a 3 pin. È necessario inserire sull'ultimo apparecchio uno spinotto terminale con una resistenza da 120Ohm (minimo 1/4 W) tra i terminali 2 e 3.
IMPORTANTE: I cavi non devono entrare in contatto tra di loro o con l'involucro metallico dei connettori. L'involucro stesso deve essere collegato alla calza di schermo ed al piedino 1 dei connettori.

5. – ISTRUZIONI PER L'USO

5.1 – MAPPA DEL MENU' (Evidenziati, i valori di default)

Livello 1	Livello 2	Livello 3	Descrizione
DMX Mode	Address	001-512	Indirizzo DMX
	Channel	MODE 1 – 1CH 1 DWE	Modalità canali DMX
		MODE 2 – 2CH 1DWE+CTRL	
		MODE 3 – 3CH HSV	
		MODE 4 – 5CH CTC	
		MODE 5 – 5CH RGBAL	
		MODE 6 – 9CH Basic	
		MODE 7 – 14CH Standard 8 Bit	
		MODE 8 – 21CH Standard 16 Bit	
		MODE 9 – 2CH 2DWE	
		MODE 10 – 3CH 2DWE+CTRL	
		MODE 11 – 6CH 2DWE+Strips	
		MODE 12 – 7CH 2DWE+Strips+CTRL	
		MODE 13 – 4CH CTC+Strips	
		MODE 14 – 7CH RGBAL+Strips	
		MODE 15 – 11CH Basic+Strips	
		MODE 16 – 21CH Standard 8 Bit+Strips	
		MODE 17 – 28CH Standard 16bit+Strips	
		MODE 18 – 21CH Extended 8 Bit	
		MODE 19 – 28CH Extended 8 Bit+Strips	
		MODE 20 – 42CH Extended 8 Bit+Sectors	
		MODE 21 – 33CH Extended 16 Bit	
		MODE 22 – 40CH Extended 16 Bit+Strips	
		MODE 23 – 54CH Extended 16 Bit+Sectors	
		MODE 24 – 37CH RGBAL+16 Sectors	

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		MODE 25 – 44CH HALO+RGBAL+16 Sectors	
	DMX STATE	DMX Hold	Comportamento in assenza di DMX: Hold = ultima configurazione Blackout = blackout Stand Alone = modalità automatica o manuale
		Blackout	
		Stand Alone	
		Emergency	
SLAVE MODE	Master		Modalità Master
	Slave		Modalità Slave
AUTO MODE	Auto	01 – 15	Modalità automatiche
	Speed	01 – 10	Speed of automatic modes
MANUAL MODE	Dimmer	(000 – 255)	Dimmer da 0% a 100%
	Red	(000 – 255)	Rosso da 0% a 100%
	Green	(000 – 255)	Verde da 0% a 100%
	Blue	(000 – 255)	Blu da 0% a 100%
	Amber	(000 – 255)	Ambra da 0% a 100%
	Lime	(000 – 255)	Lime da 0% a 100%
	Back CW	(000 – 255)	Strip bianco freddo da 0% a 100%
	Back WW	(000 – 255)	Strip bianco caldo da 0% a 100%
	Halogen	(000 – 255)	Halogen dimmer da 0% a 100%
	Lee Filter	Tungsten	Lista filtri LEE (vedere dettagli di seguito)
		Daylight	
	CTO	1750 – 1800 – 1850 – 1900 - … - 6000 – 6250 – 6500 – 6750 - … - 10000 – 11000 – 12000 - … - 20000 K	CTO (vedere dettagli di seguito)
	M/G Shift	+/- 0.025 (default 0.000)	M/G shift
	Quality	(000 – 255)	Quality
	Strobe	(000 – 255)	Strobo (vedere dettagli di seguito)
SETUP	Redshift	ON / OFF	Effetto Redshift
	Refresh Rate	1 KHz – 2KHz - … - 25 KHz	Frequenza di refresh dei LED
	Dimmer Curve	Linear	Curve dimmer
		Square Law	
		Inv.Sq.Law	
		S-Curve	
	Dimmer RSP	Halogen	Risposta dimmer
		Fast	
		Medium	
		Slow	
	User CAL	Red 1 (000 – 255)	Calibrazione del colore
		Green 1 (000 – 255)	
		Blue 1 (000 – 255)	
		Amber 1 (000 – 255)	
		Lime 1 (000 – 255)	
		Red 2 (000 – 255)	
		Green 2 (000 – 255)	
		Blue 2 (000 – 255)	
		Amber 2 (000 – 255)	
		Lime 2 (000 – 255)	
		CW 1 (000 – 255)	
		WW 1 (000 – 255)	
		CW 2 (000 – 255)	
		WW 2 (000 – 255)	

	Fan	Auto	Modalità ventole
		Silent	
		Max power	
		Fan OFF	
	Key Lock	OFF / ON	PWD per sbloccare I tasti ↑+↓+↑+↓+ENTER
	Invert Pix	OFF / ON	Inversione pixel e strip inversion
	Display Flip	OFF / ON	Inversione display
	Back Light	30s / ON	Durata retroilluminazione display
	Factory Reset		PWD per resettare ai parametri di fabbrica ↑+↓+↑+↓+ENTER
INFORMATION	Hardware version	V x.x	Stato del proiettore
	Software version	V x.x	
	Serial number	xxx…	
	RDM UID	1221.xxx	
	Run Time	xxx h : xxx m	
	Total time	xxx h : xxx m	
	Temperatures	Main LED 1	
		Main LED 2	
TEST MODE	Yes / No		Attivazione test mode

5.2 – MODALITA' MASTER/SLAVE

In questa modalità possono essere collegate più unità insieme come un'unica catena e funzionare in modo sincronizzato.

1. Collegare insieme tutte le unità dal connettore DMX OUT a DMX IN.
2. Definire la prima unità della catena come MASTER ed impostarla come tale, tutte le altre unità devono essere impostate in modalità SLAVE.
3. Far funzionare l'unità Master in modalità Automatica o Statica per far funzionare l'intero sistema. L'intera catena di unità Slave si comporterà come l'unità Master.

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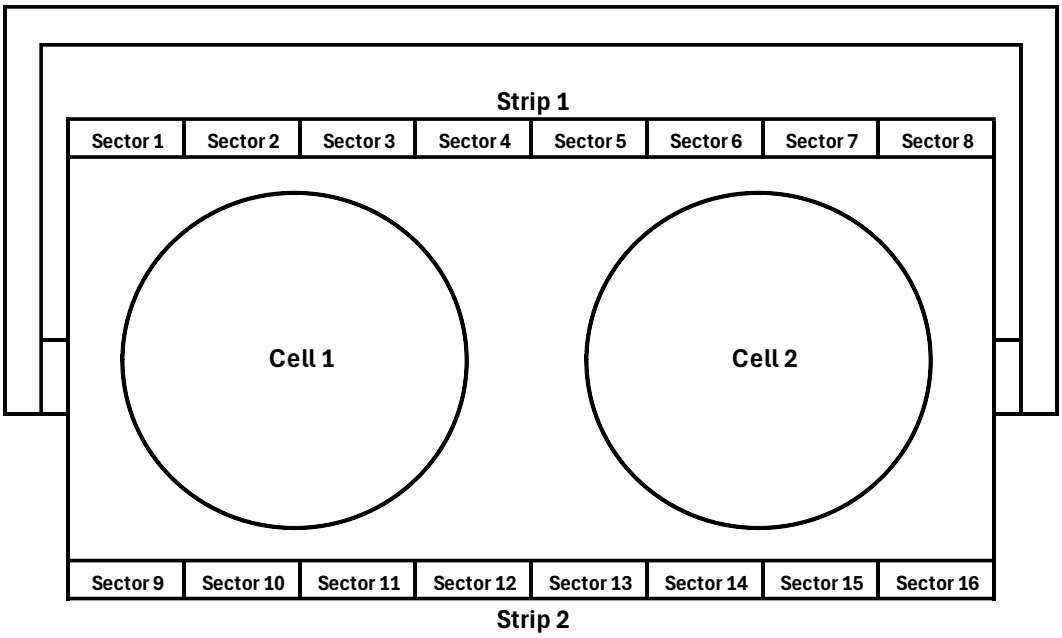
5.3 – MODALITA' DMX



Vista frontale con il display in posizione dritta nel posteriore.

MODE n°1: 1CH – 1 DWE
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Main

MODE n°2: 2CH – 1 DWE + CTRL
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Main
2	Device settings	000 – 255	Device settings	Main

MODE n°3: 3CH – HSV
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Hue	000 – 255	Hue	Main
2	Saturation	000 – 255	Saturation	Main
3	Value	000 – 255	Value	Main

MODE n°4: 5CH – CTC
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Dimmer	000 – 255	Dimmer of cells 1+2	Main
2	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
3	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
4	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
5	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

MODE n°5: 5CH – RGBAL
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Red	000 – 255	Red of cells 1+2	Main
2	Green	000 – 255	Green of cells 1+2	Main
3	Blue	000 – 255	Blue of cells 1+2	Main
4	Amber	000 – 255	Amber of cells 1+2	Main
5	Lime	000 – 255	Lime of cells 1+2	Main

MODE n°6: 9CH – BASIC
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Dimmer	000 – 255	Dimmer of cells 1+2	Main
3	Strobe	000 – 255	Strobe (see strobe chart)	Main
4	Red	000 – 255	Red of cells 1+2	Main
5	Green	000 – 255	Green of cells 1+2	Main
6	Blue	000 – 255	Blue of cells 1+2	Main
7	Amber	000 – 255	Amber of cells 1+2	Main
8	Lime	000 – 255	Lime of cells 1+2	Main
9	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main

MODE n°7: 14CH - STANDARD 8bit
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Dimmer	000 – 255	Dimmer of cells 1+2	Main
3	Strobe	000 – 255	Strobe (see strobe chart)	Main
4	Strobe duration	000 – 255	Strobe duration (0ms – 510ms)	Main
5	Red	000 – 255	Red of cells 1+2	Main
6	Green	000 – 255	Green of cells 1+2	Main
7	Blue	000 – 255	Blue of cells 1+2	Main
8	Amber	000 – 255	Amber of cells 1+2	Main
9	Lime	000 – 255	Lime of cells 1+2	Main
10	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
11	CTC	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
12	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
13	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
14	Device settings	000 – 255	Device settings	Main

MODE n°8: 21CH - STANDARD 16bit
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Halogen dimmer fine	000 – 255	Halogen dimmer simulation fine of cells 1+2	Halo
3	Dimmer	000 – 255	Dimmer of cells 1+2	Main
4	Dimmer fine	000 – 255	Dimmer fine of cells 1+2	Main
5	Strobe	000 – 255	Strobe (see strobe chart)	Main
6	Strobe duration	000 – 255	Strobe duration (0ms – 510ms)	Main
7	Red	000 – 255	Red of cells 1+2	Main

8	Red fine	000 – 255	Red fine of cells 1+2	Main
9	Green	000 – 255	Green of cells 1+2	Main
10	Green fine	000 – 255	Green fine of cells 1+2	Main
11	Blue	000 – 255	Blue of cells 1+2	Main
12	Blue fine	000 – 255	Blue fine of cells 1+2	Main
13	Amber	000 – 255	Amber of cells 1+2	Main
14	Amber fine	000 – 255	Amber fine of cells 1+2	Main
15	Lime	000 – 255	Lime of cells 1+2	Main
16	Lime fine	000 – 255	Lime fine of cells 1+2	Main
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Device settings	000 – 255	Device settings	Main

MODE n°9: 2CH – 2 DWE
(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2

MODE n°10: 3CH – 2 DWE + CTRL
(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings	Main

MODE n°11: 6CH – 2 DWE + STRIPS
(Single cells – Single strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings (see Device settings chart)	Main
3	Warm White strip 1	000 – 255	Warm White of strip 1	Strip 1
4	Warm White strip 2	000 – 255	Warm White of strip 2	Strip2
5	Cold White strip 1	000 – 255	Cold White of strip 1	Strip 1
6	Cold White strip 2	000 – 255	Cold White of strip 2	Strip 2

MODE n°12: 7CH – 2 DWE + STRIPS + CTRL
(Single cells – Single strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings (see Device settings chart)	Main
3	Warm White strip 1	000 – 255	Warm White of strip 1	Strip 1
4	Warm White strip 2	000 – 255	Warm White of strip 2	Strip2
5	Cold White strip 1	000 – 255	Cold White of strip 1	Strip 1
6	Cold White strip 2	000 – 255	Cold White of strip 2	Strip 2
7	Device settings	000 – 255	Device settings	Main

MODE n°13: 4CH - CTC + STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
2	CTC cells	000 – 255	CTC of cell 1+2 from 1750K to 20000K	Main
3	Dimmer strips	000 – 255	Dimmer of strip 1+ 2	Main
4	CTC strips	000 – 255	CTC of strip 1+2 from Warm White to Cold White	Main

MODE n°14: 7CH – RGBAL + STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Red cells	000 – 255	Red of cell 1+2	Main
2	Green cells	000 – 255	Green of cell 1+2	Main
3	Blue cells	000 – 255	Blue of cell 1+2	Main
4	Amber cells	000 – 255	Amber of cell 1+2	Main
5	Lime cells	000 – 255	Lime of cell 1+2	Main
6	Warm White strips	000 – 255	Warm White of strip 1+2	Main
7	Cold White strips	000 – 255	Cold White of strip 1+2	Main

MODE n°15: 11CH – BASIC+STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Red cells	000 – 255	Red of cell 1+2	Main
5	Green cells	000 – 255	Green of cell 1+2	Main
6	Blue cells	000 – 255	Blue of cell 1+2	Main
7	Amber cells	000 – 255	Amber of cell 1+2	Main
8	Lime cells	000 – 255	Lime of cell 1+2	Main
9	Virtual Color Gels cells	000 – 255	Virtual Color Gels of cell 1+2	Main
10	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
11	Cold White strips	000 – 255	Cold White of strip 1+2	Strips

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MODE n°16: 21CH – STANDARD 8bit + STRIPS

(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Red of cell 1+2	Main
5	Red cells	000 – 255	Green of cell 1+2	Main
6	Green cells	000 – 255	Blue of cell 1+2	Main
7	Blue cells	000 – 255	Amber of cell 1+2	Main
8	Amber cells	000 – 255	Lime of cell 1+2	Main
9	Lime cells	000 – 255	Virtual Color Gels of cell 1+2	Main
10	Virtual Color Gels cells	000 – 255	Warm White of strip 1+2	Main
11	CTC cells	000 – 255	Cold White of strip 1+2	Main
12	G/M shift cells	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
13	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
14	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
15	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
16	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
17	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
18	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
19	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
20	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
21	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°17: 28CH – STANDARD 16bit + STRIPS

(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Halogen dimmer fine cells	000 – 255	Halogen dimmer simulation fine of cell 1+2	Halo
3	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
4	Dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
5	Strobe cells	000 – 255	Strobe (see Strobe chart)	Main
6	Strobe duration cells	000 – 255	Strobe duration (0ms - 510ms)	Cell 1
7	Red cells	000 – 255	Red of cell 1+2	Cell 1
8	Red fine cells	000 – 255	Red fine of cell 1+2	Cell 1
9	Green cells	000 – 255	Green of cell 1+2	Cell 1
10	Green fine cells	000 – 255	Green fine of cell 1+2	Cell 1
11	Blue cells	000 – 255	Blue of cell 1+2	Cell 2

12	Blue fine cells	000 – 255	Blue fine of cell 1+2	Cell 2
13	Amber cells	000 – 255	Amber of cell 1+2	Cell 2
14	Amber fine cells	000 – 255	Amber fine of cell 1+2	Cell 2
15	Lime cells	000 – 255	Lime of cell 1+2	Cell 2
16	Lime fine cells	000 – 255	Lime fine of cell 1+2	Cell 2
17	Virtual Color Gels cells	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
24	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
25	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
26	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
27	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
28	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°18: 21CH – EXTENDED 8bit
(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main

19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°19: 28CH – EXTENDED 8bit + STRIPS
(Single cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
24	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
25	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
26	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
27	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
28	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°20: 42CH – EXTENDED 8bit + SECTORS

(Single cells – 8 sectors)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	WW strip sector 1+2	000 – 255	Warm White of strip sector 1+2	Strip 1
24	WW strip sector 3+4	000 – 255	Warm White of strip sector 3+4	Strip 2
25	WW strip sector 5+6	000 – 255	Warm White of strip sector 5+6	Strip 3
26	WW strip sector 7+8	000 – 255	Warm White of strip sector 7+8	Strip 4
27	WW strip sector 9+10	000 – 255	Warm White of strip sector 9+10	Strip 5
28	WW strip sector 11+12	000 – 255	Warm White of strip sector 11+12	Strip 6
29	WW strip sector 13+14	000 – 255	Warm White of strip sector 13+14	Strip 7
30	WW strip sector 15+16	000 – 255	Warm White of strip sector 15+16	Strip 8
31	CW strip sector 1+2	000 – 255	Cold White of strip sector 1+2	Strip 1
32	CW strip sector 3+4	000 – 255	Cold White of strip sector 3+4	Strip 2
33	CW strip sector 5+6	000 – 255	Cold White of strip sector 5+6	Strip 3
34	CW strip sector 7+8	000 – 255	Cold White of strip sector 7+8	Strip 4
35	CW strip sector 9+10	000 – 255	Cold White of strip sector 9+10	Strip 5
36	CW strip sector 11+12	000 – 255	Cold White of strip sector 11+12	Strip 6
37	CW strip sector 13+14	000 – 255	Cold White of strip sector 13+14	Strip 7
38	CW strip sector 15+16	000 – 255	Cold White of strip sector 15+16	Strip 8
39	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips

40	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
41	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
42	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°21: 33CH – EXTENDED 16bit
(Single cells – No strips)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime 1	000 – 255	Lime of cell 1	Cell 1
18	Lime 1 fine	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime 2	000 – 255	Lime of cell 2	Cell 2
28	Lime 2 fine	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

33	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°22: 40CH – EXTENDED 16bit + STRIPS

(Single cells – Merged strips)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime 1	000 – 255	Lime of cell 1	Cell 1
18	Lime 1 fine	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime 2	000 – 255	Lime of cell 2	Cell 2
28	Lime 2 fine	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
33	Dimmer strips	000 – 255	Dimmer of strips 1+2	Strips
34	Strobe strips	000 – 255	Strobe of strips 1+2 (see Strobe chart)	Strips
35	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
36	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
37	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips

38	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
39	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
40	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°23: 54CH – EXTENDED 16bit + SECTORS

(Single cells – 8 sectors)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
18	Lime fine cell 1	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime cell 2	000 – 255	Lime of cell 2	Cell 2
28	Lime fine cell 2	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

33	Dimmer strips	000 – 255	Dimmer strips 1+2	Strips
34	Strobe strips	000 – 255	Strobe strips 1+2 (see Strobe chart)	Strips
35	WW strip sector 1+2	000 – 255	Warm White of strip sector 1+2	Strip 1
36	WW strip sector 3+4	000 – 255	Warm White of strip sector 3+4	Strip 2
37	WW strip sector 5+6	000 – 255	Warm White of strip sector 5+6	Strip 3
38	WW strip sector 7+8	000 – 255	Warm White of strip sector 7+8	Strip 4
39	WW strip sector 9+10	000 – 255	Warm White of strip sector 9+10	Strip 5
40	WW strip sector 11+12	000 – 255	Warm White of strip sector 11+12	Strip 6
41	WW strip sector 13+14	000 – 255	Warm White of strip sector 13+14	Strip 7
42	WW strip sector 15+16	000 – 255	Warm White of strip sector 15+16	Strip 8
43	CW strip sector 1+2	000 – 255	Cold White of strip sector 1+2	Strip 1
44	CW strip sector 3+4	000 – 255	Cold White of strip sector 3+4	Strip 2
45	CW strip sector 5+6	000 – 255	Cold White of strip sector 5+6	Strip 3
46	CW strip sector 7+8	000 – 255	Cold White of strip sector 7+8	Strip 4
47	CW strip sector 9+10	000 – 255	Cold White of strip sector 9+10	Strip 5
48	CW strip sector 11+12	000 – 255	Cold White of strip sector 11+12	Strip 6
49	CW strip sector 13+14	000 – 255	Cold White of strip sector 13+14	Strip 7
50	CW strip sector 15+16	000 – 255	Cold White of strip sector 15+16	Strip 8
51	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
52	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
53	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
54	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°24: 37CH - RGBAL+ 16 SECTORS

Channel	function	Values	Detail	Istance
1	Red	000 – 255	Red dimmer	Main
2	Green	000 – 255	Green dimmer	Main
3	Blue	000 – 255	Blue dimmer	Main
4	Amber	000 – 255	Amber dimmer	Main
5	Lime	000 – 255	Lime dimmer	Main
6	WW strip sector 1	000 – 255	Warm White of strip sector 1	Strip 1
7	WW strip sector 2	000 – 255	Warm White of strip sector 2	Strip 2
8	WW strip sector 3	000 – 255	Warm White of strip sector 3	Strip 3
9	WW strip sector 4	000 – 255	Warm White of strip sector 4	Strip 4
10	WW strip sector 5	000 – 255	Warm White of strip sector 5	Strip 5
11	WW strip sector 6	000 – 255	Warm White of strip sector 6	Strip 6
12	WW strip sector 7	000 – 255	Warm White of strip sector 7	Strip 7
13	WW strip sector 8	000 – 255	Warm White of strip sector 8	Strip 8
14	WW strip sector 9	000 – 255	Warm White of strip sector 9	Strip 9
15	WW strip sector 10	000 – 255	Warm White of strip sector 10	Strip 10
16	WW strip sector 11	000 – 255	Warm White of strip sector 11	Strip 11
17	WW strip sector 12	000 – 255	Warm White of strip sector 12	Strip 12

18	WW strip sector 13	000 – 255	Warm White of strip sector 13	Strip 13
19	WW strip sector 14	000 – 255	Warm White of strip sector 14	Strip 14
20	WW strip sector 15	000 – 255	Warm White of strip sector 15	Strip 15
21	WW strip sector 16	000 – 255	Warm White of strip sector 16	Strip 16
22	CW strip sector 1	000 – 255	Cold White of strip sector 1	Strip 1
23	CW strip sector 2	000 – 255	Cold White of strip sector 2	Strip 2
24	CW strip sector 3	000 – 255	Cold White of strip sector 3	Strip 3
25	CW strip sector 4	000 – 255	Cold White of strip sector 4	Strip 4
26	CW strip sector 5	000 – 255	Cold White of strip sector 5	Strip 5
27	CW strip sector 6	000 – 255	Cold White of strip sector 6	Strip 6
28	CW strip sector 7	000 – 255	Cold White of strip sector 7	Strip 7
29	CW strip sector 8	000 – 255	Cold White of strip sector 8	Strip 8
30	CW strip sector 9	000 – 255	Cold White of strip sector 9	Strip 9
31	CW strip sector 10	000 – 255	Cold White of strip sector 10	Strip 10
32	CW strip sector 11	000 – 255	Cold White of strip sector 11	Strip 11
33	CW strip sector 12	000 – 255	Cold White of strip sector 12	Strip 12
34	CW strip sector 13	000 – 255	Cold White of strip sector 13	Strip 13
35	CW strip sector 14	000 – 255	Cold White of strip sector 14	Strip 14
36	CW strip sector 15	000 – 255	Cold White of strip sector 15	Strip 15
37	CW strip sector 16	000 – 255	Cold White of strip sector 16	Strip 16

MODE n°25: 44CH - HALO+RGBAL+16 SECTORS

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Red cell 1	000 – 255	Red of cell 1	Cell 1
4	Green cell 1	000 – 255	Green of cell 1	Cell 1
5	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
6	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
7	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
8	Red cell 2	000 – 255	Red of cell 2	Cell 2
9	Green cell 2	000 – 255	Green of cell 2	Cell 2
10	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
11	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
12	Lime cell 2	000 – 255	Lime of cell 2	Cell 2
13	WW strip sector 1	000 – 255	Warm White of strip sector 1	Strip 1
14	WW strip sector 2	000 – 255	Warm White of strip sector 2	Strip 2
15	WW strip sector 3	000 – 255	Warm White of strip sector 3	Strip 3
16	WW strip sector 4	000 – 255	Warm White of strip sector 4	Strip 4
17	WW strip sector 5	000 – 255	Warm White of strip sector 5	Strip 5
18	WW strip sector 6	000 – 255	Warm White of strip sector 6	Strip 6
19	WW strip sector 7	000 – 255	Warm White of strip sector 7	Strip 7
20	WW strip sector 8	000 – 255	Warm White of strip sector 8	Strip 8
21	WW strip sector 9	000 – 255	Warm White of strip sector 9	Strip 9
22	WW strip sector 10	000 – 255	Warm White of strip sector 10	Strip 10

23	WW strip sector 11	000 – 255	Warm White of strip sector 11	Strip 11
24	WW strip sector 12	000 – 255	Warm White of strip sector 12	Strip 12
25	WW strip sector 13	000 – 255	Warm White of strip sector 13	Strip 13
26	WW strip sector 14	000 – 255	Warm White of strip sector 14	Strip 14
27	WW strip sector 15	000 – 255	Warm White of strip sector 15	Strip 15
28	WW strip sector 16	000 – 255	Warm White of strip sector 16	Strip 16
29	CW strip sector 1	000 – 255	Cold White of strip sector 1	Strip 1
30	CW strip sector 2	000 – 255	Cold White of strip sector 2	Strip 2
31	CW strip sector 3	000 – 255	Cold White of strip sector 3	Strip 3
32	CW strip sector 4	000 – 255	Cold White of strip sector 4	Strip 4
33	CW strip sector 5	000 – 255	Cold White of strip sector 5	Strip 5
34	CW strip sector 6	000 – 255	Cold White of strip sector 6	Strip 6
35	CW strip sector 7	000 – 255	Cold White of strip sector 7	Strip 7
36	CW strip sector 8	000 – 255	Cold White of strip sector 8	Strip 8
37	CW strip sector 9	000 – 255	Cold White of strip sector 9	Strip 9
38	CW strip sector 10	000 – 255	Cold White of strip sector 10	Strip 10
39	CW strip sector 11	000 – 255	Cold White of strip sector 11	Strip 11
40	CW strip sector 12	000 – 255	Cold White of strip sector 12	Strip 12
41	CW strip sector 13	000 – 255	Cold White of strip sector 13	Strip 13
42	CW strip sector 14	000 – 255	Cold White of strip sector 14	Strip 14
43	CW strip sector 15	000 – 255	Cold White of strip sector 15	Strip 15
44	CW strip sector 16	000 – 255	Cold White of strip sector 16	Strip 16

Strobe chart

N°	Function	Value	Default
1	Open	000-004	000
2	Strobe (slow to fast)	005-044	
3	Open	045-046	
4	Pulse In (slow to fast)	047-086	
5	Open	087-088	
6	Pulse Out (slow to fast)	089-128	
7	Open	129-130	
8	Random (slow to fast)	131-170	
9	Open	171-172	
10	Spikers	173-212	
11	Open	213-214	
12	Random single pixel (slow to fast)	215-254	
13	Open	255	

IT

Patterns FX channel values (strips only)

N°	Function	Values	Default
1	Open	000-004	000
2	Pattern n°1	005-009	
3	Pattern n°2	010-014	
4	Pattern n°3	015-019	
5	Pattern n°4	020-024	
6	Pattern n°5	025-029	
7	Pattern n°6	030-034	
8	Pattern n°7	035-039	
9	Pattern n°8	040-044	
10	Pattern n°9	045-049	
11	Pattern n°10	050-054	
12	Pattern n°11	055-059	
13	Pattern n°12	060-064	
14	Pattern n°13	065-069	
15	Open	070-074	
16	Pattern n°14	075-079	
17	Pattern n°15	080-084	
18	Pattern n°16	085-089	
19	Pattern n°17	090-094	
20	Pattern n°18	095-99	
21	Pattern n°19	100-104	
22	Pattern n°20	105-109	
23	Pattern n°21	110-114	
24	Pattern n°22	115-119	
25	Pattern n°23	120-124	
26	Pattern n°24	125-129	
27	Pattern n°25	130-134	
28	Pattern n°26	135-139	
29	Open	140 -255	

Virtual Color Gels chart

E’ possibile selezionare tra modalità Daylight o Tungsten utilizzando lo specifico comando *Virtual Color Gels mode nei Device settings

N°	Description	Value	Gel #	Default
1	No function	000-001	-	000
2	Rose Pink	002-003	002	
3	Lavender Tint	004-005	003	
4	Medium Bastard Amber	006-007	004	
5	Pale Yellow	008-009	007	
6	Dark Salmon	010-011	008	
7	Amber Gold	012-013	009	
8	Medium Yellow	014-015	010	
9	Straw Tint	016-017	013	

10	Surprise Peach	018-019	017	
11	Fire	020-021	019	
12	Medium Amber	022-023	020	
13	Gold Amber	024-025	021	
14	Dark Amber	026-027	022	
15	Scarlet	028-029	024	
16	Sunset Red	030-031	025	
17	Bright Red	032-033	026	
18	Light Pink	034-035	035	
19	Medium Pink	036-037	036	
20	Dark Magenta	038-039	046	
21	Rose Purple	040-041	048	
22	Light Lavender	042-043	052	
23	Paler Lavender	044-045	053	
24	Lavender	046-047	058	
25	Mist Blue	048-049	061	
26	Pale Blue	050-051	063	
27	Sky Blue	052-053	068	
28	Evening Blue	054-055	075	
29	Just Blue	056-057	079	
30	Deeper Blue	058-059	085	
31	Lime Green	060-061	088	
32	Moss Green	062-063	089	
33	Yellow Green	064-065	090	
34	Spring Yellow	066-067	100	
35	Yellow	068-069	101	
36	Light Amber	070-071	102	
37	Straw	072-073	103	
38	Deep Amber	074-075	104	
39	Primary Red	076-077	106	
40	Light Rose	078-079	107	
41	English Rose	080-081	108	
42	Light Salmon	082-083	109	
43	Middle Rose	084-085	110	
44	Dark Pink	086-087	111	
45	Magenta	088-089	113	
46	Peacock Blue	090-091	115	
47	Steel Blue	092-093	117	
48	Light Blue	094-095	118	
49	Deep Blue	096-097	120	
50	LEE Green	098-099	121	
51	Fern Green	100-101	122	
52	Dark Green	102-103	124	
53	Smokey Pink	104-105	127	

54	Bright Pink	106-107	128	
55	Marine Blue	108-109	131	
56	Golden Amber	110-111	134	
57	Deep Golden Amber	112-113	135	
58	Pale Lavender	114-115	136	
59	Special Lavender	116-117	137	
60	Pale Green	118-119	138	
61	Summer Blue	120-121	140	
62	Pale Violet	122-123	142	
63	Pale Navy Blue	124-125	143	
64	No Color Blue	126-127	144	
65	Apricot	128-129	147	
66	Bright Rose	130-131	148	
67	Gold Tint	132-133	151	
68	Pale Gold	134-135	152	
69	Pale Salmon	136-137	153	
70	Pale Rose	138-139	154	
71	Chocolate	140-141	156	
72	Pink	142-143	157	
73	No Color Straw	144-145	159	
74	Slate Blue	146-147	161	
75	Bastard Amber	148-149	162	
76	Flame Red	150-151	164	
77	Daylight Blue	152-153	165	
78	Lilac Tint	154-155	169	
79	Deep Lavender	156-157	170	
80	Dark Steel Blue	158-159	174	
81	Loving Amber	160-161	176	
82	Dark Lavender	162-163	180	
83	Light Red	164-165	182	
84	Flesh Pink	166-167	192	
85	Surprise Pink	168-169	194	
86	Zenith Blue	170-171	195	
87	True Blue	172-173	196	
88	Alice Blue	174-175	197	
89	Palace Blue	176-177	198	
90	Regal Blue	178-179	199	
91	Blackout	180-181	-	
92	Double CTB	182-183	200	
93	Full CTB	184-190	201	
94	3/4 CTB	192-193	281	
95	1/2 CTB	194-195	202	
96	1/4 CTB	196-197	203	
97	1/8 CTB	198-199	218	

98	Double CTO	200-201	287	
99	Full CTO	202-203	204	
100	3/4 CTO	204-205	285	
101	1/2 CTO	206-207	205	
102	1/4 CTO	208-209	206	
103	1/8 CTO	210-211	223	
104	1 1/2 CTB	212-213	283	
105	1 1/2 CTO	214-215	286	
106	Full CTS	216-217	441	
107	1/2 CTS	218-219	442	
108	1/4 CTS	220-221	443	
109	1/8 CTS	222-223	444	
110	Blackout	224-225	-	
111	Reserved	226-255	-	

CTC chart

N°	Description	Value	Default
1	No function	000 - 007	000
2	1750K	008 – 009	
3	1800K	010 – 011	
4	1850K	012 – 013	
5	1900K	014 – 015	
6	1950K	016 – 017	
7	2000K	018 – 019	
8	2050K	020 – 021	
9	2100K	022 – 023	
10	2150K	024 – 025	
11	2200K	026 – 027	
12	2250K	028 – 029	
13	2300K	030 – 031	
14	2350K	032 – 033	
15	2400K	034 – 035	
16	2450K	036 – 037	
17	2500K	038 – 039	
18	2550K	040 – 041	
19	2600K	042 – 043	
20	2650K	044 – 045	
21	2700K	046 – 047	
22	2750K	048 – 049	
23	2800K	050 – 051	
24	2850K	052 – 053	
25	2900K	054 – 055	
26	2950K	056 – 057	
27	3000K	058 – 059	
28	3050K	060 – 061	

29	3100K	062 – 063	
30	3150K	064 – 065	
31	3200K	066 – 067	
32	3250K	068 – 069	
33	3300K	070 – 071	
34	3350K	072 – 073	
35	3400K	074 – 075	
36	3450K	076 – 077	
37	3500K	078 – 079	
38	3550K	080 – 081	
39	3600K	082 – 083	
40	3650K	084 – 085	
41	3700K	086 – 087	
42	3750K	088 – 089	
43	3800K	090 – 091	
44	3850K	092 – 093	
45	3900K	094 – 095	
46	3950K	096 – 097	
47	4000K	098 – 099	
48	4050K	100 – 101	
49	4100K	102 – 103	
50	4150K	104 – 105	
51	4200K	106 – 107	
52	4250K	108 – 109	
53	4300K	110 – 111	
54	4350K	112 – 113	
55	4400K	114 – 115	
56	4450K	116 – 117	
57	4500K	118 – 119	
58	4550K	120 – 121	
59	4600K	122 – 123	
60	4650K	124 – 125	
61	4700K	126 – 127	
62	4750K	128 – 129	
63	4800K	130 – 131	
64	4850K	132 – 133	
65	4900K	134 – 135	
66	4950K	136 – 137	
67	5000K	138 – 139	
68	5050K	140 – 141	
69	5100K	142 – 143	
70	5150K	144 – 145	
71	5200K	146 – 147	
72	5250K	148 – 149	

73	5300K	150 – 151	
74	5350K	152 – 153	
75	5400K	154 – 155	
76	5450K	156 – 157	
77	5500K	158 – 159	
78	5550K	160 – 161	
79	5600K	162 – 163	
80	5650K	164 – 165	
81	5700K	166 – 167	
82	5750K	168 – 169	
83	5800K	170 – 171	
84	5850K	172 – 173	
85	5900K	174 – 175	
86	5950K	176 – 177	
87	6000K	178 – 179	
88	6250K	180 – 181	
89	6500K	182 – 183	
90	6750K	184 – 185	
91	7000K	186 – 187	
92	7250K	188 – 189	
93	7500K	190 – 191	
94	7750K	192 – 193	
95	8000K	194 – 195	
96	8500K	196 – 197	
97	8250K	198 – 199	
98	8750K	200 – 201	
99	9000K	202 – 203	
100	9250K	204 – 205	
101	9500K	206 – 207	
102	9750K	208 – 209	
103	10000K	210 – 211	
104	11000K	212 – 213	
105	12000K	214 – 215	
106	13000K	216 – 217	
107	14000K	218 – 219	
108	15000K	220 – 221	
109	16000K	222 – 223	
110	17000K	224 – 225	
111	18000K	226 – 227	
112	19000K	228 – 229	
113	20000K	229 – 255	

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Device settings

Function	Detail	Value	Default
	No function	000–005	
Refresh rate	1000Hz	006–008	**2000Hz** (hold 3s)
	2000Hz	009–011	
	3000Hz	012–014	
	4000Hz	015–017	
	5000Hz	018–020	
	6000Hz	021–023	
	7000Hz	024–026	
	8000Hz	027–029	
	9000Hz	030–032	
	10000Hz	033–035	
	11000Hz	036–038	
	12000Hz	039–041	
	13000Hz	042–044	
	14000Hz	045–047	
	15000Hz	048–050	
	16000Hz	051–053	
	17000Hz	054–056	
	18000Hz	057–059	
	19000Hz	060–062	
	20000Hz	063–065	
	21000Hz	066–068	
	22000Hz	069–071	
	23000Hz	072–074	
	24000Hz	075–077	
	25000Hz	078–080	
	No function	081–083	
Fan mode	Auto	084–086	**Auto** (hold 3s)
	Silent	087–089	
	Max	090–092	
	Off	093–095	
	No function	096–098	
Key lock	On	099–101	**Off** (hold 3s)
	Off	102–104	
	No function	105–107	
DMX fault	Hold	108–110	**Hold** (hold 3s)
	Black Out	111–113	
	Stand Alone	114–116	
	Emergency	117–119	
	No function	120–122	
Display flip	On	123–125	**Off** (hold 3s)
	Off	126–128	
	No function	129–131	

Back light	On	132–134	**30s** (hold 3s)
	30s	135–137	
	No function	138–140	
Dimmer curve	Linear	141–143	**Square Law** (hold 3s)
	Square Law	144–146	
	Inverse Square Law	147–149	
	S-Curve	150–152	
	No function	153–155	
Dimmer response	Slow (speed1)	156–158	**Halogen** (hold 3s)
	Medium (speed2)	159–161	
	Fast (speed3)	162–164	
	Halogen	165–167	
	No function	168–170	
Red shift	On	171–173	**On** (hold 3s)
	Off	174–176	
	No function	177–179	
Invert strip mapping 180°	On	180–182	**Off** (hold 3s)
	Off	183–185	
	No function	186–188	
Reset dimmer curve and speed settings to defaults	Reset dimmer settings	189–191	(hold 3s)
	No function	192–194	
Reset device to defaults	Reset defaults	195–197	(hold 3s)
	No function	198–200	
*Virtual Color Gels mode	Tungsten	201–204	**Tungsten** (hold 3s)
	Daylight	205–207	
	No function	208–255	

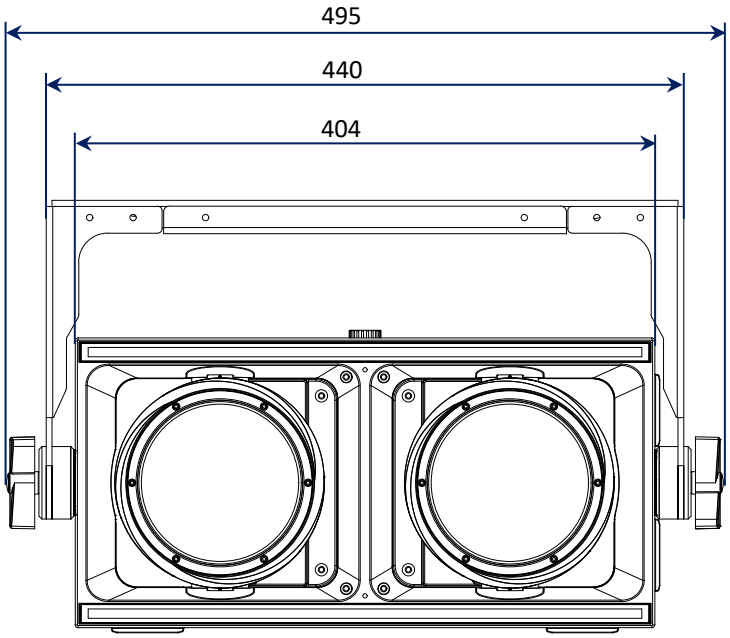
IT

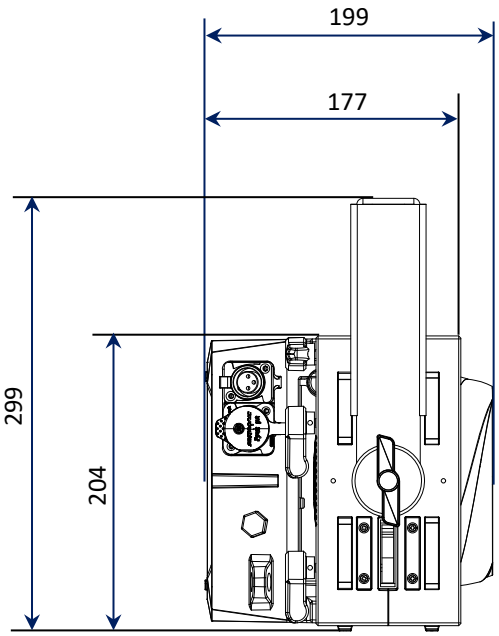
6. - MANUTENZIONE

Per garantire ottime prestazioni, l'apparecchio deve essere pulito frequentemente. Spegnere l'apparecchio ed eventualmente scollegarlo dalla rete e lasciarlo raffreddare per almeno 35 minuti onde evitare il rischio di bruciature. Utilizzare un panno per lenti per rimuovere la polvere depositata.
Le lenti, come qualsiasi altra parte eventualmente danneggiata, devono essere sostituite con ricambi originali.

7. - SPECIFICHE TECNICHE

- Alimentazione: AC~100/240V, 50/60Hz
- LED: 2x400W LED RGBAL
  2 × strip LED lineari Tunable White con 8 settori ciascuna
- Potenza assorbita: 700W
- Modalità operative: Auto, Master/slave, DMX512
- Regolazione elettronica della luminosità 0-100%
- DMX: 25 differenti modalità canali DMX
- Display grafico LCD per impostazione indirizzo e funzioni
- Dimensioni: mm. 495x199x299(h)
- Peso kg 9





1. - INTRODUCTION

Thank You for choosing one of Our products!
Please refer to the instructions and warnings contained in this user manual, please retain it for future reference.
This manual contains information about the installation and use of the device.
The information contained in this publication has been carefully prepared and checked. However it is not assumed any responsibility for any inaccuracies. PROEL reserves the right to make, without notice, any aesthetical, functional or design changes or modifications in everyone of its products. PROEL doesn't assume any responsibility for the use or application of the products here described.

The crossed bin symbol, shown on the product or on accompanying documents, indicates that the product should not be disposed with other household waste at the end of the lifecycle. To avoid any damage to the environment, the user is encouraged to separate this product from other kinds of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Home users are encouraged to contact the retailer where they purchased this product or their local government office for details on separate collection and recycling this type of product. Business users are encouraged to contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste.

The lightning symbol with arrow in an equilateral triangle intends to alert the user to the presence of not insulated "dangerous voltages" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point symbol within an equilateral triangle intends to alert the user to the presence of important instructions for use and maintenance on the accompanying documents of the product.

The “F” inside an equilateral reversed triangle means that the product is suitable for mounting on normally flammable surfaces.

The product to which this manual refers comply with the European Directives pursuant to the safety of electrical equipment supplied at low voltage (LVD) and to the Electromagnetic Compatibility (EMC)

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2. - SAFETY INSTRUCTIONS

Caution! This product is not suitable for household illumination.

Please read this manual before installing and applying power to the equipment, follow the safety precautions listed below and observe all warnings in this manual and printed on. Please contact a PROEL distributor for assistance with any questions about how to activate the equipment safely. Contact a qualified technician for any maintenance work not described in this manual.
Do not modify the fixture or install accessories and upgrade kits that are not the Proel original ones.

People involved in the installation and maintenance of the device must:
- Be qualified
- Follow the instructions of this manual in the theaters, in the halls, in the places where the events take place, etc.

CHECKS BEFORE INSTALLATION

Make sure all the parts for fixing the product are in good condition.
Make sure that the anchor point is stable before positioning the product.
The safety cable must be properly attached to the device and fixed to the supporting structure so that, in case of failure of the primary supporting system, it has the lowest possible fall of the device.
If the safety cable wear, must be replaced with an original spare.

MINIMUM DISTANCE OF ILLUMINATED OBJECTS

The projector must be positioned so that the objects hit by the beam of light are at least 2 meters from the lens of the projector.

MINIMUM DISTANCE FROM FLAMMABLE MATERIALS

The product must be positioned so that any flammable material is at least 0.50 meters from any point of the surface of the device. Never place filters or other materials over the lens or on the optical axis.

MOUNTING SURFACES

The device is suitable for mounting on normally flammable surfaces.

REFERENCE TEMPERATURE

The ambient temperature range of use of the device varies between + 5 ° C (min) and + 40 ° C (max), outside of that range the device should not be used.
The maximum temperature of the housing Tb = 80 ° C must never be exceeded. Do not block the exhaust fans, ensuring a minimum clearance of 0.5 meters around the ventilation holes.

IP65 PROTECTION RATING

The device is protected against the dust penetration (first digit 6) and against jets of water (second digit 5). Suitable for outdoor use.

PROTECTION AGAIN ELECTRIC SHOCK

The device must be connected to a power supply system with efficient earthing. Moreover, it is recommended to protect power supply lines of the product from indirect contact and / or shorting to earth by using appropriately sized anti electrical shock switch.

CONNECTION TO THE MAINS

The electrical connection must be carried out by a qualified electrician.
Ensure that the mains frequency and voltage correspond to those for which the equipment is designed, as shown in the electrical data label. This label also shows the power consumption that is necessary to refer to evaluate the maximum number of devices to be connected to the electricity line, in order to avoid power overloading.
If the external power cord of this light are damaged, they must be replaced with original parts exclusively available from Your PROEL dealer.
Never operate the equipment with lenses and / or covers missing or damaged.
In case of non-use, it is recommended to unplug the projector from the mains.

MAINTENANCE

Before starting any maintenance or cleaning the product, disconnect the power from the mains and disconnect the power cable from the device. After switching off, do not remove any part of the device for at least 35 minutes to avoid the risk of burns. The lenses, if damaged, must be replaced with original spare parts.

WARNING

CAUTION. Do not look directly at the light source. Do not look at the beam with lenses, glasses, mirrors or similar optical instruments that could change the convergence of light, causing serious damage to people and / or things.

⚠	**WARNING! DANGER FOR THE EYES!** Do not look directly at the light source

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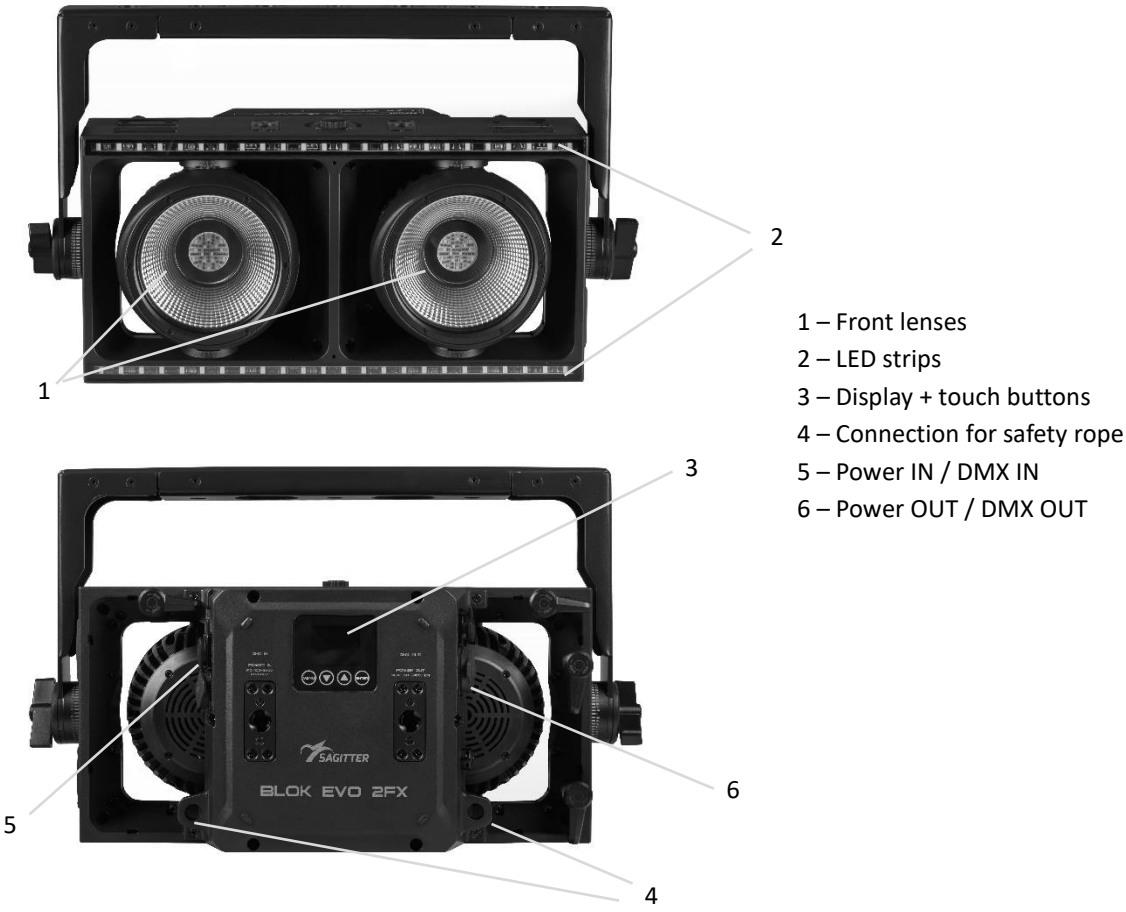
3. - OPENING AND CONTROL

Carefully open the package, check the content and make sure that all the parts are present and are in good condition. In cases where some parts are not present or are damaged, immediately contact Your supplier and retain the packaging for verification.

⚠	**WARNING!** If the product has been exposed to drastic temperature changes, let the unit turned off until it reaches room temperature because the presence of condensation can damage the product if it is turned on.

Verify that the box contains the following items:

N° 1 SG BLOKEVO2FX
N° 1 Power cable
N° 1 Omega holder
N° 1 User manual

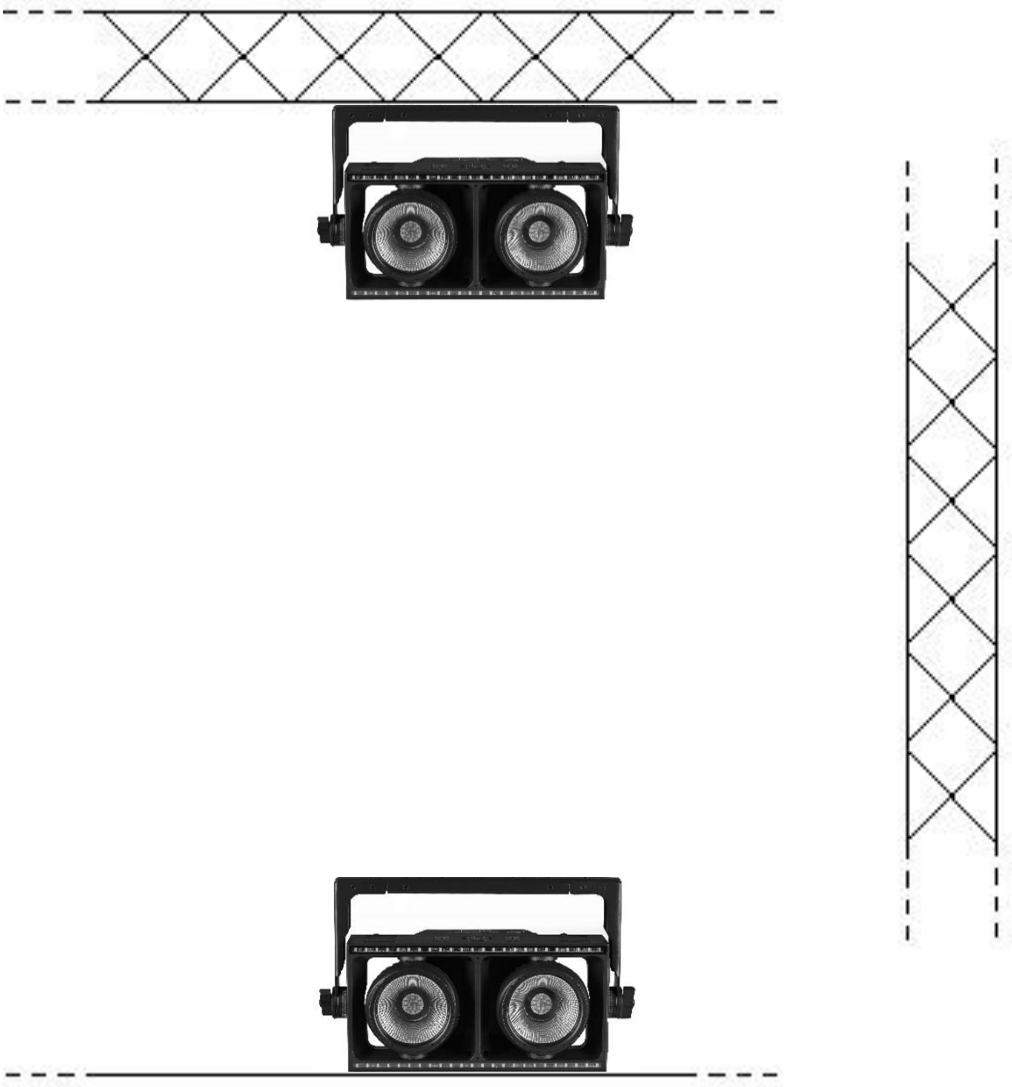


1 – Front lenses
2 – LED strips
3 – Display + touch buttons
4 – Connection for safety rope
5 – Power IN / DMX IN
6 – Power OUT / DMX OUT

4 – INSTALLATION AND SWITCH ON

4.1 - PRODUCT INSTALLATION

- Do not shake the device. Avoid the use of too much force during installation or unit fixing.
- The unit can be installed on the floor resting on the rubber feet, or suspended on a ceiling or on a truss.



⚠	**WARNING! IT'S REQUIRED** the mounting of the safety rope (SG SSW385BK – SG SSW585BK sold separately) in the case where the product is hung on a wall, ceiling or on a truss. Except when the device is placed in the floor, the safety cable is always required.

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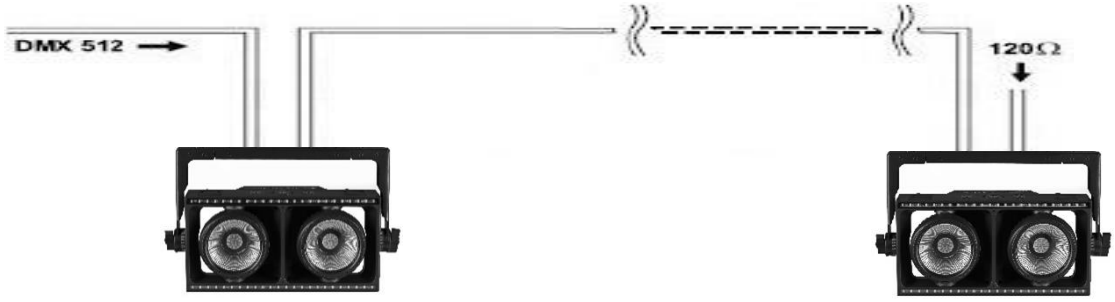
4.2 - CONNECTION TO THE MAINS

When the device is powered by the mains with its specific external adapter, it must be connected to a power supply system with a proper earth system. Moreover, it is recommended to protect power supply lines of the products from indirect contact and / or shorting to earth by using appropriately sized anti electrical shock switch.
The electrical connection must be carried out by a qualified electrician. Ensure that the mains frequency and voltage correspond to those for which the device is designed, as shown in the electrical data label.

4.2 – CONNECTION TO THE DMX CHAIN



It is necessary to use a cable conforming to specifications EIA RS-485: pole twisted, shielded, 120 Ohm characteristic impedance and low capacity (SAGITTER SG DMX3 – SG DMX5).
Do not use microphone cable or other cable with different characteristics than those specified. Terminations must be made with male / female XLR 3-pin connectors. You must enter on the last device a terminal plug with a 120Ohm resistance (min 1/4 W) between terminals 2 and 3.
IMPORTANT: The cables must not come into contact with each other or with the metal housing of the connectors. The housing itself must be connected to the shield braid and to pin 1 of the connectors.

5. - SETUP

5.1 – MENU (Highlighted the default values)

Level 1	Level 2	Level 3	Comment
DMX Mode	Address	001-512	DMX address
	Channel	MODE 1 – 1CH 1 DWE	DMX channels mode
		MODE 2 – 2CH 1DWE+CTRL	
		MODE 3 – 3CH HSV	
		MODE 4 – 5CH CTC	
		MODE 5 – 5CH RGBAL	
		MODE 6 – 9CH Basic	
		MODE 7 – 14CH Standard 8 Bit	
		MODE 8 – 21CH Standard 16 Bit	
		MODE 9 – 2CH 2DWE	
		MODE 10 – 3CH 2DWE+CTRL	
		MODE 11 – 6CH 2DWE+Strips	
		MODE 12 – 7CH 2DWE+Strips+CTRL	
		MODE 13 – 4CH CTC+Strips	
		MODE 14 – 7CH RGBAL+Strips	
		MODE 15 – 11CH Basic+Strips	
		MODE 16 – 21CH Standard 8 Bit+Strips	
		MODE 17 – 28CH Standard 16bit+Strips	
		MODE 18 – 21CH Extended 8 Bit	
		MODE 19 – 28CH Extended 8 Bit+Strips	
		MODE 20 – 42CH Extended 8 Bit+Sectors	
		MODE 21 – 33CH Extended 16 Bit	
		MODE 22 – 40CH Extended 16 Bit+Strips	
		MODE 23 – 54CH Extended 16 Bit+Sectors	
		MODE 24 – 37CH RGBAL+16 Sectors	

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		MODE 25 – 44CH HALO+RGBAL+16 Sectors	
	DMX STATE	DMX Hold	Beviour if not DMX: Hold = last configuration Blackout = blackout Stand Alone = automatic or manual mode Emergency = full ON
		Blackout	
		Stand Alone	
		Emergency	
SLAVE MODE	Master		Master mode
	Slave		Slave mode
AUTO MODE	Auto	01 – 15	Automatic modes
	Speed	01 – 10	Speed of automatic modes
MANUAL MODE	Dimmer	(000 – 255)	Dimmer from 0% to 100%
	Red	(000 – 255)	Red from 0% to 100%
	Green	(000 – 255)	Green from 0% to 100%
	Blue	(000 – 255)	Blue from 0% to 100%
	Amber	(000 – 255)	Amber from 0% to 100%
	Lime	(000 – 255)	Lime from 0% to 100%
	Back CW	(000 – 255)	Strips cold white from 0% to 100%
	Back WW	(000 – 255)	Strips warm white from 0% to 100%
	Halogen	(000 – 255)	Halogen dimmer from 0% to 100%
	Lee Filter	Tungsten	LEE filters list (see details below)
		Daylight	
	CTO	1750 – 1800 – 1850 – 1900 - … - 6000 – 6250 – 6500 – 6750 - … - 10000 – 11000 – 12000 - … - 20000 K	CTO list
	M/G Shift	+/- 0.025 (default 0.000)	M/G adjustment
	Quality	(000 – 255)	M/Quality adjustment
	Strobe	(000 – 255)	Strobe (see detaile below)
SETUP	Redshift	ON / OFF	Redshift effect
	Refresh Rate	1 KHz – 2KHz - … - 25 KHz	Frequency of refresh of the LEDs
	Dimmer Curve	Linear	Dimmer curves
		Square Law	
		Inv.Sq.Law	
		S-Curve	
	Dimmer RSP	Halogen	Dimmer response
		Fast	
		Medium	
		Slow	
	User CAL	Red 1 (000 – 255)	Color calibration
		Green 1 (000 – 255)	
		Blue 1 (000 – 255)	
		Amber 1 (000 – 255)	
		Lime 1 (000 – 255)	
		Red 2 (000 – 255)	
		Green 2 (000 – 255)	
		Blue 2 (000 – 255)	
		Amber 2 (000 – 255)	
		Lime 2 (000 – 255)	
		CW 1 (000 – 255)	
		WW 1 (000 – 255)	
		CW 2 (000 – 255)	
		WW 2 (000 – 255)	

	Fan	Auto	Fan modes
		Silent	
		Max power	
		Fan OFF	
	Key Lock	OFF / ON	PWD to unlock ↑+↓+↑+↓+ENTER
	Invert Pix	OFF / ON	Pixel and strips inversion
	Display Flip	OFF / ON	Display rotation
	Back Light	30s / ON	Back light duration
	Factory Reset		PWD to reset ↑+↓+↑+↓+ENTER
INFORMATION	Hardware version	V x.x	Status of projector
	Software version	V x.x	
	Serial number	xxx…	
	RDM UID	1221.xxx	
	Run Time	xxx h : xxx m	
	Total time	xxx h : xxx m	
	Temperatures	Main LED 1	
		Main LED 2	
TEST MODE	Yes / No		Test mode activation

5.2 – MASTER/SLAVE MODE

In this way it is possible to connect different units in chain that work synchronously

1. Connect all the units together from DMX OUT to DMX IN
2. Define the first unit of the chain as Master and set it, the other units must be set in SLAVE mode
3. Put the master unit in Automatic mode or Static color mode. When the master unit will start to work, all the other units (SLAVE) will start to work as the master

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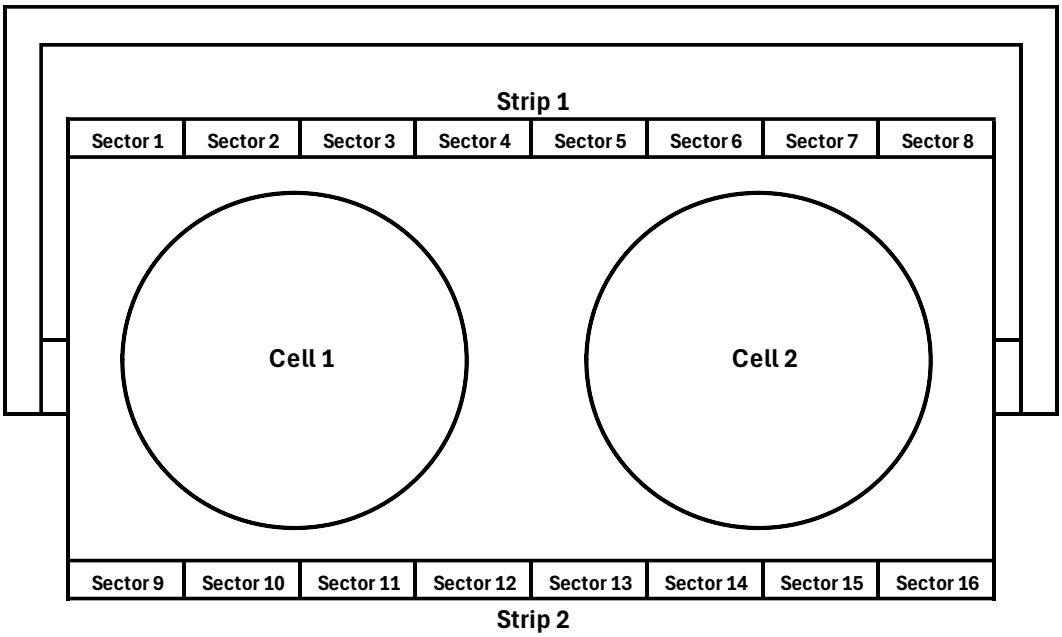
5.3 – DMX MODE



Front view with the display in the straight position in the rear.

MODE n°1: 1CH – 1 DWE
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Main

MODE n°2: 2CH – 1 DWE + CTRL
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Main
2	Device settings	000 – 255	Device settings	Main

MODE n°3: 3CH – HSV
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Hue	000 – 255	Hue	Main
2	Saturation	000 – 255	Saturation	Main
3	Value	000 – 255	Value	Main

MODE n°4: 5CH – CTC
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Dimmer	000 – 255	Dimmer of cells 1+2	Main
2	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
3	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
4	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
5	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

MODE n°5: 5CH – RGBAL
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Red	000 – 255	Red of cells 1+2	Main
2	Green	000 – 255	Green of cells 1+2	Main
3	Blue	000 – 255	Blue of cells 1+2	Main
4	Amber	000 – 255	Amber of cells 1+2	Main
5	Lime	000 – 255	Lime of cells 1+2	Main

MODE n°6: 9CH – BASIC
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Dimmer	000 – 255	Dimmer of cells 1+2	Main
3	Strobe	000 – 255	Strobe (see strobe chart)	Main
4	Red	000 – 255	Red of cells 1+2	Main
5	Green	000 – 255	Green of cells 1+2	Main
6	Blue	000 – 255	Blue of cells 1+2	Main
7	Amber	000 – 255	Amber of cells 1+2	Main
8	Lime	000 – 255	Lime of cells 1+2	Main
9	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main

MODE n°7: 14CH - STANDARD 8bit
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Dimmer	000 – 255	Dimmer of cells 1+2	Main
3	Strobe	000 – 255	Strobe (see strobe chart)	Main
4	Strobe duration	000 – 255	Strobe duration (0ms – 510ms)	Main
5	Red	000 – 255	Red of cells 1+2	Main
6	Green	000 – 255	Green of cells 1+2	Main
7	Blue	000 – 255	Blue of cells 1+2	Main
8	Amber	000 – 255	Amber of cells 1+2	Main
9	Lime	000 – 255	Lime of cells 1+2	Main
10	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
11	CTC	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
12	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
13	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
14	Device settings	000 – 255	Device settings	Main

MODE n°8: 21CH - STANDARD 16bit
(Merged cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer	000 – 255	Halogen dimmer simulation of cells 1+2	Halo
2	Halogen dimmer fine	000 – 255	Halogen dimmer simulation fine of cells 1+2	Halo
3	Dimmer	000 – 255	Dimmer of cells 1+2	Main
4	Dimmer fine	000 – 255	Dimmer fine of cells 1+2	Main
5	Strobe	000 – 255	Strobe (see strobe chart)	Main
6	Strobe duration	000 – 255	Strobe duration (0ms – 510ms)	Main

7	Red	000 – 255	Red of cells 1+2	Main
8	Red fine	000 – 255	Red fine of cells 1+2	Main
9	Green	000 – 255	Green of cells 1+2	Main
10	Green fine	000 – 255	Green fine of cells 1+2	Main
11	Blue	000 – 255	Blue of cells 1+2	Main
12	Blue fine	000 – 255	Blue fine of cells 1+2	Main
13	Amber	000 – 255	Amber of cells 1+2	Main
14	Amber fine	000 – 255	Amber fine of cells 1+2	Main
15	Lime	000 – 255	Lime of cells 1+2	Main
16	Lime fine	000 – 255	Lime fine of cells 1+2	Main
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	Green/Magenta shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		127 – 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Device settings	000 – 255	Device settings	Main

MODE n°9: 2CH – 2 DWE

(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2

MODE n°10: 3CH – 2 DWE + CTRL

(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings	Main

MODE n°11: 6CH – 2 DWE + STRIPS

(Single cells – Single strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings (see Device settings chart)	Main
3	Warm White strip 1	000 – 255	Warm White of strip 1	Strip 1
4	Warm White strip 2	000 – 255	Warm White of strip 2	Strip2
5	Cold White strip 1	000 – 255	Cold White of strip 1	Strip 1
6	Cold White strip 2	000 – 255	Cold White of strip 2	Strip 2

MODE n°12: 7CH – 2 DWE + STRIPS + CTRL
(Single cells – Single strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Cell 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Cell 2
3	Device settings	000 – 255	Device settings (see Device settings chart)	Main
3	Warm White strip 1	000 – 255	Warm White of strip 1	Strip 1
4	Warm White strip 2	000 – 255	Warm White of strip 2	Strip2
5	Cold White strip 1	000 – 255	Cold White of strip 1	Strip 1
6	Cold White strip 2	000 – 255	Cold White of strip 2	Strip 2
7	Device settings	000 – 255	Device settings	Main

MODE n°13: 4CH - CTC + STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
2	CTC cells	000 – 255	CTC of cell 1+2 from 1750K to 20000K	Main
3	Dimmer strips	000 – 255	Dimmer of strip 1+ 2	Main
4	CTC strips	000 – 255	CTC of strip 1+2 from Warm White to Cold White	Main

MODE n°14: 7CH – RGBAL + STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Red cells	000 – 255	Red of cell 1+2	Main
2	Green cells	000 – 255	Green of cell 1+2	Main
3	Blue cells	000 – 255	Blue of cell 1+2	Main
4	Amber cells	000 – 255	Amber of cell 1+2	Main
5	Lime cells	000 – 255	Lime of cell 1+2	Main
6	Warm White strips	000 – 255	Warm White of strip 1+2	Main
7	Cold White strips	000 – 255	Cold White of strip 1+2	Main

MODE n°15: 11CH – BASIC+STRIPS
(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Red cells	000 – 255	Red of cell 1+2	Main
5	Green cells	000 – 255	Green of cell 1+2	Main
6	Blue cells	000 – 255	Blue of cell 1+2	Main
7	Amber cells	000 – 255	Amber of cell 1+2	Main
8	Lime cells	000 – 255	Lime of cell 1+2	Main
9	Virtual Color Gels cells	000 – 255	Virtual Color Gels of cell 1+2	Main
10	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
11	Cold White strips	000 – 255	Cold White of strip 1+2	Strips

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MODE n°16: 21CH – STANDARD 8bit + STRIPS

(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Red of cell 1+2	Main
5	Red cells	000 – 255	Green of cell 1+2	Main
6	Green cells	000 – 255	Blue of cell 1+2	Main
7	Blue cells	000 – 255	Amber of cell 1+2	Main
8	Amber cells	000 – 255	Lime of cell 1+2	Main
9	Lime cells	000 – 255	Virtual Color Gels of cell 1+2	Main
10	Virtual Color Gels cells	000 – 255	Warm White of strip 1+2	Main
11	CTC cells	000 – 255	Cold White of strip 1+2	Main
12	G/M shift cells	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
13	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
14	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
15	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
16	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
17	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
18	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
19	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
20	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
21	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°17: 28CH – STANDARD 16bit + STRIPS

(Merged cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cells	000 – 255	Halogen dimmer simulation of cell 1+2	Halo
2	Halogen dimmer fine cells	000 – 255	Halogen dimmer simulation fine of cell 1+2	Halo
3	Dimmer cells	000 – 255	Dimmer of cell 1+2	Main
4	Dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
5	Strobe cells	000 – 255	Strobe (see Strobe chart)	Main
6	Strobe duration cells	000 – 255	Strobe duration (0ms - 510ms)	Cell 1
7	Red cells	000 – 255	Red of cell 1+2	Cell 1
8	Red fine cells	000 – 255	Red fine of cell 1+2	Cell 1
9	Green cells	000 – 255	Green of cell 1+2	Cell 1
10	Green fine cells	000 – 255	Green fine of cell 1+2	Cell 1
11	Blue cells	000 – 255	Blue of cell 1+2	Cell 2

12	Blue fine cells	000 – 255	Blue fine of cell 1+2	Cell 2
13	Amber cells	000 – 255	Amber of cell 1+2	Cell 2
14	Amber fine cells	000 – 255	Amber fine of cell 1+2	Cell 2
15	Lime cells	000 – 255	Lime of cell 1+2	Cell 2
16	Lime fine cells	000 – 255	Lime fine of cell 1+2	Cell 2
17	Virtual Color Gels cells	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
24	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
25	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
26	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
27	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
28	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°18: 21CH – EXTENDED 8bit
(Single cells – No strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main

19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°19: 28CH – EXTENDED 8bit + STRIPS
(Single cells – Merged strips)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
24	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
25	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
26	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
27	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
28	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°20: 42CH – EXTENDED 8bit + SECTORS

(Single cells – 8 sectors)

Channel	Function	Value	Description	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
4	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
5	Dimmer cell 1	000 – 255	Dimmer of cell 1	Cell 1
6	Red cell 1	000 – 255	Red of cell 1	Cell 1
7	Green cell 1	000 – 255	Green of cell 1	Cell 1
8	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
9	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
10	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
11	Dimmer cell 2	000 – 255	Dimmer of cell 2	Cell 2
12	Red cell 2	000 – 255	Red cell 2	Cell 2
13	Green cell 2	000 – 255	Green cell 2	Cell 2
14	Blue cell 2	000 – 255	Blue cell 2	Cell 2
15	Amber cell 2	000 – 255	Amber cell 2	Cell 2
16	Lime cell 2	000 – 255	Lime cell 2	Cell 2
17	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
18	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
19	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
20	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
21	Dimmer strips	000 – 255	Dimmer of strip 1+2	Strips
22	Strobe strips	000 – 255	Strobe of strip 1+2 (see Strobe chart)	Strips
23	WW strip sector 1+2	000 – 255	Warm White of strip sector 1+2	Strip 1
24	WW strip sector 3+4	000 – 255	Warm White of strip sector 3+4	Strip 2
25	WW strip sector 5+6	000 – 255	Warm White of strip sector 5+6	Strip 3
26	WW strip sector 7+8	000 – 255	Warm White of strip sector 7+8	Strip 4
27	WW strip sector 9+10	000 – 255	Warm White of strip sector 9+10	Strip 5
28	WW strip sector 11+12	000 – 255	Warm White of strip sector 11+12	Strip 6
29	WW strip sector 13+14	000 – 255	Warm White of strip sector 13+14	Strip 7
30	WW strip sector 15+16	000 – 255	Warm White of strip sector 15+16	Strip 8
31	CW strip sector 1+2	000 – 255	Cold White of strip sector 1+2	Strip 1
32	CW strip sector 3+4	000 – 255	Cold White of strip sector 3+4	Strip 2
33	CW strip sector 5+6	000 – 255	Cold White of strip sector 5+6	Strip 3
34	CW strip sector 7+8	000 – 255	Cold White of strip sector 7+8	Strip 4
35	CW strip sector 9+10	000 – 255	Cold White of strip sector 9+10	Strip 5
36	CW strip sector 11+12	000 – 255	Cold White of strip sector 11+12	Strip 6
37	CW strip sector 13+14	000 – 255	Cold White of strip sector 13+14	Strip 7
38	CW strip sector 15+16	000 – 255	Cold White of strip sector 15+16	Strip 8
39	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips

40	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
41	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
42	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°21: 33CH – EXTENDED 16bit
(Single cells – No strips)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime 1	000 – 255	Lime of cell 1	Cell 1
18	Lime 1 fine	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime 2	000 – 255	Lime of cell 2	Cell 2
28	Lime 2 fine	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

33	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°22: 40CH – EXTENDED 16bit + STRIPS

(Single cells – Merged strips)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime 1	000 – 255	Lime of cell 1	Cell 1
18	Lime 1 fine	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime 2	000 – 255	Lime of cell 2	Cell 2
28	Lime 2 fine	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main
33	Dimmer strips	000 – 255	Dimmer of strips 1+2	Strips
34	Strobe strips	000 – 255	Strobe of strips 1+2 (see Strobe chart)	Strips
35	Warm White strips	000 – 255	Warm White of strip 1+2	Strips
36	Cold White strips	000 – 255	Cold White of strip 1+2	Strips
37	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips

38	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
39	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
40	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°23: 54CH – EXTENDED 16bit + SECTORS

(Single cells – 8 sectors)

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer fine cell 1	000 – 255	Halogen dimmer simulation fine of cell 1	Halo 1
3	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
4	Halogen dimmer fine cell 2	000 – 255	Halogen dimmer simulation fine of cell 2	Halo 2
5	Master dimmer cells	000 – 255	Dimmer of cell 1+2	Main
6	Master dimmer fine cells	000 – 255	Dimmer fine of cell 1+2	Main
7	Strobe cells	000 – 255	Strobe of cell 1+2 (see Strobe chart)	Main
8	Strobe duration cells	000 – 255	Strobe duration of cell 1+2 (0ms - 510ms)	Main
9	Red cell 1	000 – 255	Red of cell 1	Cell 1
10	Red fine cell 1	000 – 255	Red fine of cell 1	Cell 1
11	Green cell 1	000 – 255	Green of cell 1	Cell 1
12	Green fine cell 1	000 – 255	Green fine of cell 1	Cell 1
13	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
14	Blue fine cell 1	000 – 255	Blue fine of cell 1	Cell 1
15	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
16	Amber fine cell 1	000 – 255	Amber fine of cell 1	Cell 1
17	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
18	Lime fine cell 1	000 – 255	Lime fine of cell 1	Cell 1
19	Red cell 2	000 – 255	Red of cell 2	Cell 2
20	Red fine cell 2	000 – 255	Red fine of cell 2	Cell 2
21	Green cell 2	000 – 255	Green of cell 2	Cell 2
22	Green fine cell 2	000 – 255	Green fine of cell 2	Cell 2
23	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
24	Blue fine cell 2	000 – 255	Blue fine of cell 2	Cell 2
25	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
26	Amber fine cell 2	000 – 255	Amber fine of cell 2	Cell 2
27	Lime cell 2	000 – 255	Lime of cell 2	Cell 2
28	Lime fine cell 2	000 – 255	Lime fine of cell 2	Cell 2
29	Virtual Color Gels	000 – 255	Virtual Color Gels (see Virtual Color Gels chart)	Main
30	CTC cells	000 – 255	CTC from 1750K to 20000K (see CTC chart)	Main
31	G/M shift	000 – 007	No function	Main
		008 – 127	Magenta shift from 100% to 0%	
		128 - 128	Neutral White	
		129 – 255	Green shift from 0% to 100%	
32	Quality	000 – 255	Quality of CRI from 0% to 100%	Main

33	Dimmer strips	000 – 255	Dimmer strips 1+2	Strips
34	Strobe strips	000 – 255	Strobe strips 1+2 (see Strobe chart)	Strips
35	WW strip sector 1+2	000 – 255	Warm White of strip sector 1+2	Strip 1
36	WW strip sector 3+4	000 – 255	Warm White of strip sector 3+4	Strip 2
37	WW strip sector 5+6	000 – 255	Warm White of strip sector 5+6	Strip 3
38	WW strip sector 7+8	000 – 255	Warm White of strip sector 7+8	Strip 4
39	WW strip sector 9+10	000 – 255	Warm White of strip sector 9+10	Strip 5
40	WW strip sector 11+12	000 – 255	Warm White of strip sector 11+12	Strip 6
41	WW strip sector 13+14	000 – 255	Warm White of strip sector 13+14	Strip 7
42	WW strip sector 15+16	000 – 255	Warm White of strip sector 15+16	Strip 8
43	CW strip sector 1+2	000 – 255	Cold White of strip sector 1+2	Strip 1
44	CW strip sector 3+4	000 – 255	Cold White of strip sector 3+4	Strip 2
45	CW strip sector 5+6	000 – 255	Cold White of strip sector 5+6	Strip 3
46	CW strip sector 7+8	000 – 255	Cold White of strip sector 7+8	Strip 4
47	CW strip sector 9+10	000 – 255	Cold White of strip sector 9+10	Strip 5
48	CW strip sector 11+12	000 – 255	Cold White of strip sector 11+12	Strip 6
49	CW strip sector 13+14	000 – 255	Cold White of strip sector 13+14	Strip 7
50	CW strip sector 15+16	000 – 255	Cold White of strip sector 15+16	Strip 8
51	Patterns FX strips	000 – 255	Patterns FX of strip 1+2 (see Pattern FX chart)	Strips
52	Patterns speed strips	000 – 009	Patterns speed stop	Strips
		010 – 127	Patterns forward direction from slow to fast	
		128 – 245	Patterns backward direction from fast to slow	
		246 – 255	Patterns speed stop	
53	Patterns fade strips	000 – 255	Patterns fade of strip 1+2	Strips
54	Device settings	000 – 255	Device settings (see Device settings chart)	Main

MODE n°24: 37CH - RGBAL+ 16 SECTORS

Channel	function	Values	Detail	Istance
1	Red	000 – 255	Red dimmer	Main
2	Green	000 – 255	Green dimmer	Main
3	Blue	000 – 255	Blue dimmer	Main
4	Amber	000 – 255	Amber dimmer	Main
5	Lime	000 – 255	Lime dimmer	Main
6	WW strip sector 1	000 – 255	Warm White of strip sector 1	Strip 1
7	WW strip sector 2	000 – 255	Warm White of strip sector 2	Strip 2
8	WW strip sector 3	000 – 255	Warm White of strip sector 3	Strip 3
9	WW strip sector 4	000 – 255	Warm White of strip sector 4	Strip 4
10	WW strip sector 5	000 – 255	Warm White of strip sector 5	Strip 5
11	WW strip sector 6	000 – 255	Warm White of strip sector 6	Strip 6
12	WW strip sector 7	000 – 255	Warm White of strip sector 7	Strip 7
13	WW strip sector 8	000 – 255	Warm White of strip sector 8	Strip 8
14	WW strip sector 9	000 – 255	Warm White of strip sector 9	Strip 9
15	WW strip sector 10	000 – 255	Warm White of strip sector 10	Strip 10
16	WW strip sector 11	000 – 255	Warm White of strip sector 11	Strip 11
17	WW strip sector 12	000 – 255	Warm White of strip sector 12	Strip 12

18	WW strip sector 13	000 – 255	Warm White of strip sector 13	Strip 13
19	WW strip sector 14	000 – 255	Warm White of strip sector 14	Strip 14
20	WW strip sector 15	000 – 255	Warm White of strip sector 15	Strip 15
21	WW strip sector 16	000 – 255	Warm White of strip sector 16	Strip 16
22	CW strip sector 1	000 – 255	Cold White of strip sector 1	Strip 1
23	CW strip sector 2	000 – 255	Cold White of strip sector 2	Strip 2
24	CW strip sector 3	000 – 255	Cold White of strip sector 3	Strip 3
25	CW strip sector 4	000 – 255	Cold White of strip sector 4	Strip 4
26	CW strip sector 5	000 – 255	Cold White of strip sector 5	Strip 5
27	CW strip sector 6	000 – 255	Cold White of strip sector 6	Strip 6
28	CW strip sector 7	000 – 255	Cold White of strip sector 7	Strip 7
29	CW strip sector 8	000 – 255	Cold White of strip sector 8	Strip 8
30	CW strip sector 9	000 – 255	Cold White of strip sector 9	Strip 9
31	CW strip sector 10	000 – 255	Cold White of strip sector 10	Strip 10
32	CW strip sector 11	000 – 255	Cold White of strip sector 11	Strip 11
33	CW strip sector 12	000 – 255	Cold White of strip sector 12	Strip 12
34	CW strip sector 13	000 – 255	Cold White of strip sector 13	Strip 13
35	CW strip sector 14	000 – 255	Cold White of strip sector 14	Strip 14
36	CW strip sector 15	000 – 255	Cold White of strip sector 15	Strip 15
37	CW strip sector 16	000 – 255	Cold White of strip sector 16	Strip 16

MODE n°25: 44CH - HALO+RGBAL+16 SECTORS

Channel	function	Values	Detail	Istance
1	Halogen dimmer cell 1	000 – 255	Halogen dimmer simulation of cell 1	Halo 1
2	Halogen dimmer cell 2	000 – 255	Halogen dimmer simulation of cell 2	Halo 2
3	Red cell 1	000 – 255	Red of cell 1	Cell 1
4	Green cell 1	000 – 255	Green of cell 1	Cell 1
5	Blue cell 1	000 – 255	Blue of cell 1	Cell 1
6	Amber cell 1	000 – 255	Amber of cell 1	Cell 1
7	Lime cell 1	000 – 255	Lime of cell 1	Cell 1
8	Red cell 2	000 – 255	Red of cell 2	Cell 2
9	Green cell 2	000 – 255	Green of cell 2	Cell 2
10	Blue cell 2	000 – 255	Blue of cell 2	Cell 2
11	Amber cell 2	000 – 255	Amber of cell 2	Cell 2
12	Lime cell 2	000 – 255	Lime of cell 2	Cell 2
13	WW strip sector 1	000 – 255	Warm White of strip sector 1	Strip 1
14	WW strip sector 2	000 – 255	Warm White of strip sector 2	Strip 2
15	WW strip sector 3	000 – 255	Warm White of strip sector 3	Strip 3
16	WW strip sector 4	000 – 255	Warm White of strip sector 4	Strip 4
17	WW strip sector 5	000 – 255	Warm White of strip sector 5	Strip 5
18	WW strip sector 6	000 – 255	Warm White of strip sector 6	Strip 6
19	WW strip sector 7	000 – 255	Warm White of strip sector 7	Strip 7
20	WW strip sector 8	000 – 255	Warm White of strip sector 8	Strip 8
21	WW strip sector 9	000 – 255	Warm White of strip sector 9	Strip 9
22	WW strip sector 10	000 – 255	Warm White of strip sector 10	Strip 10

23	WW strip sector 11	000 – 255	Warm White of strip sector 11	Strip 11
24	WW strip sector 12	000 – 255	Warm White of strip sector 12	Strip 12
25	WW strip sector 13	000 – 255	Warm White of strip sector 13	Strip 13
26	WW strip sector 14	000 – 255	Warm White of strip sector 14	Strip 14
27	WW strip sector 15	000 – 255	Warm White of strip sector 15	Strip 15
28	WW strip sector 16	000 – 255	Warm White of strip sector 16	Strip 16
29	CW strip sector 1	000 – 255	Cold White of strip sector 1	Strip 1
30	CW strip sector 2	000 – 255	Cold White of strip sector 2	Strip 2
31	CW strip sector 3	000 – 255	Cold White of strip sector 3	Strip 3
32	CW strip sector 4	000 – 255	Cold White of strip sector 4	Strip 4
33	CW strip sector 5	000 – 255	Cold White of strip sector 5	Strip 5
34	CW strip sector 6	000 – 255	Cold White of strip sector 6	Strip 6
35	CW strip sector 7	000 – 255	Cold White of strip sector 7	Strip 7
36	CW strip sector 8	000 – 255	Cold White of strip sector 8	Strip 8
37	CW strip sector 9	000 – 255	Cold White of strip sector 9	Strip 9
38	CW strip sector 10	000 – 255	Cold White of strip sector 10	Strip 10
39	CW strip sector 11	000 – 255	Cold White of strip sector 11	Strip 11
40	CW strip sector 12	000 – 255	Cold White of strip sector 12	Strip 12
41	CW strip sector 13	000 – 255	Cold White of strip sector 13	Strip 13
42	CW strip sector 14	000 – 255	Cold White of strip sector 14	Strip 14
43	CW strip sector 15	000 – 255	Cold White of strip sector 15	Strip 15
44	CW strip sector 16	000 – 255	Cold White of strip sector 16	Strip 16

Strobe chart

N°	Function	Value	Default
1	Open	000-004	000
2	Strobe (slow to fast)	005-044	
3	Open	045-046	
4	Pulse In (slow to fast)	047-086	
5	Open	087-088	
6	Pulse Out (slow to fast)	089-128	
7	Open	129-130	
8	Random (slow to fast)	131-170	
9	Open	171-172	
10	Spikers	173-212	
11	Open	213-214	
12	Random single pixel (slow to fast)	215-254	
13	Open	255	

EN

Patterns FX channel values (strips only)

N°	Function	Values	Default
1	Open	000-004	000
2	Pattern n°1	005-009	
3	Pattern n°2	010-014	
4	Pattern n°3	015-019	
5	Pattern n°4	020-024	
6	Pattern n°5	025-029	
7	Pattern n°6	030-034	
8	Pattern n°7	035-039	
9	Pattern n°8	040-044	
10	Pattern n°9	045-049	
11	Pattern n°10	050-054	
12	Pattern n°11	055-059	
13	Pattern n°12	060-064	
14	Pattern n°13	065-069	
15	Open	070-074	
16	Pattern n°14	075-079	
17	Pattern n°15	080-084	
18	Pattern n°16	085-089	
19	Pattern n°17	090-094	
20	Pattern n°18	095-99	
21	Pattern n°19	100-104	
22	Pattern n°20	105-109	
23	Pattern n°21	110-114	
24	Pattern n°22	115-119	
25	Pattern n°23	120-124	
26	Pattern n°24	125-129	
27	Pattern n°25	130-134	
28	Pattern n°26	135-139	
29	Open	140 -255	

Virtual Color Gels chart

It is possible to select between Daylight or Tungsten mode, by using the specific *Virtual Color Gels mode option in the Device settings

N°	Description	Value	Gel #	Default
1	No function	000-001	-	000
2	Rose Pink	002-003	002	
3	Lavender Tint	004-005	003	
4	Medium Bastard Amber	006-007	004	
5	Pale Yellow	008-009	007	
6	Dark Salmon	010-011	008	
7	Amber Gold	012-013	009	
8	Medium Yellow	014-015	010	
9	Straw Tint	016-017	013	

10	Surprise Peach	018-019	017	
11	Fire	020-021	019	
12	Medium Amber	022-023	020	
13	Gold Amber	024-025	021	
14	Dark Amber	026-027	022	
15	Scarlet	028-029	024	
16	Sunset Red	030-031	025	
17	Bright Red	032-033	026	
18	Light Pink	034-035	035	
19	Medium Pink	036-037	036	
20	Dark Magenta	038-039	046	
21	Rose Purple	040-041	048	
22	Light Lavender	042-043	052	
23	Paler Lavender	044-045	053	
24	Lavender	046-047	058	
25	Mist Blue	048-049	061	
26	Pale Blue	050-051	063	
27	Sky Blue	052-053	068	
28	Evening Blue	054-055	075	
29	Just Blue	056-057	079	
30	Deeper Blue	058-059	085	
31	Lime Green	060-061	088	
32	Moss Green	062-063	089	
33	Yellow Green	064-065	090	
34	Spring Yellow	066-067	100	
35	Yellow	068-069	101	
36	Light Amber	070-071	102	
37	Straw	072-073	103	
38	Deep Amber	074-075	104	
39	Primary Red	076-077	106	
40	Light Rose	078-079	107	
41	English Rose	080-081	108	
42	Light Salmon	082-083	109	
43	Middle Rose	084-085	110	
44	Dark Pink	086-087	111	
45	Magenta	088-089	113	
46	Peacock Blue	090-091	115	
47	Steel Blue	092-093	117	
48	Light Blue	094-095	118	
49	Deep Blue	096-097	120	
50	LEE Green	098-099	121	
51	Fern Green	100-101	122	
52	Dark Green	102-103	124	
53	Smokey Pink	104-105	127	

54	Bright Pink	106-107	128	
55	Marine Blue	108-109	131	
56	Golden Amber	110-111	134	
57	Deep Golden Amber	112-113	135	
58	Pale Lavender	114-115	136	
59	Special Lavender	116-117	137	
60	Pale Green	118-119	138	
61	Summer Blue	120-121	140	
62	Pale Violet	122-123	142	
63	Pale Navy Blue	124-125	143	
64	No Color Blue	126-127	144	
65	Apricot	128-129	147	
66	Bright Rose	130-131	148	
67	Gold Tint	132-133	151	
68	Pale Gold	134-135	152	
69	Pale Salmon	136-137	153	
70	Pale Rose	138-139	154	
71	Chocolate	140-141	156	
72	Pink	142-143	157	
73	No Color Straw	144-145	159	
74	Slate Blue	146-147	161	
75	Bastard Amber	148-149	162	
76	Flame Red	150-151	164	
77	Daylight Blue	152-153	165	
78	Lilac Tint	154-155	169	
79	Deep Lavender	156-157	170	
80	Dark Steel Blue	158-159	174	
81	Loving Amber	160-161	176	
82	Dark Lavender	162-163	180	
83	Light Red	164-165	182	
84	Flesh Pink	166-167	192	
85	Surprise Pink	168-169	194	
86	Zenith Blue	170-171	195	
87	True Blue	172-173	196	
88	Alice Blue	174-175	197	
89	Palace Blue	176-177	198	
90	Regal Blue	178-179	199	
91	Blackout	180-181	-	
92	Double CTB	182-183	200	
93	Full CTB	184-190	201	
94	3/4 CTB	192-193	281	
95	1/2 CTB	194-195	202	
96	1/4 CTB	196-197	203	
97	1/8 CTB	198-199	218	

98	Double CTO	200-201	287	
99	Full CTO	202-203	204	
100	3/4 CTO	204-205	285	
101	1/2 CTO	206-207	205	
102	1/4 CTO	208-209	206	
103	1/8 CTO	210-211	223	
104	1 1/2 CTB	212-213	283	
105	1 1/2 CTO	214-215	286	
106	Full CTS	216-217	441	
107	1/2 CTS	218-219	442	
108	1/4 CTS	220-221	443	
109	1/8 CTS	222-223	444	
110	Blackout	224-225	-	
111	Reserved	226-255	-	

CTC chart

N°	Description	Value	Default
1	No function	000 - 007	000
2	1750K	008 – 009	
3	1800K	010 – 011	
4	1850K	012 – 013	
5	1900K	014 – 015	
6	1950K	016 – 017	
7	2000K	018 – 019	
8	2050K	020 – 021	
9	2100K	022 – 023	
10	2150K	024 – 025	
11	2200K	026 – 027	
12	2250K	028 – 029	
13	2300K	030 – 031	
14	2350K	032 – 033	
15	2400K	034 – 035	
16	2450K	036 – 037	
17	2500K	038 – 039	
18	2550K	040 – 041	
19	2600K	042 – 043	
20	2650K	044 – 045	
21	2700K	046 – 047	
22	2750K	048 – 049	
23	2800K	050 – 051	
24	2850K	052 – 053	
25	2900K	054 – 055	
26	2950K	056 – 057	
27	3000K	058 – 059	
28	3050K	060 – 061	

29	3100K	062 – 063	
30	3150K	064 – 065	
31	3200K	066 – 067	
32	3250K	068 – 069	
33	3300K	070 – 071	
34	3350K	072 – 073	
35	3400K	074 – 075	
36	3450K	076 – 077	
37	3500K	078 – 079	
38	3550K	080 – 081	
39	3600K	082 – 083	
40	3650K	084 – 085	
41	3700K	086 – 087	
42	3750K	088 – 089	
43	3800K	090 – 091	
44	3850K	092 – 093	
45	3900K	094 – 095	
46	3950K	096 – 097	
47	4000K	098 – 099	
48	4050K	100 – 101	
49	4100K	102 – 103	
50	4150K	104 – 105	
51	4200K	106 – 107	
52	4250K	108 – 109	
53	4300K	110 – 111	
54	4350K	112 – 113	
55	4400K	114 – 115	
56	4450K	116 – 117	
57	4500K	118 – 119	
58	4550K	120 – 121	
59	4600K	122 – 123	
60	4650K	124 – 125	
61	4700K	126 – 127	
62	4750K	128 – 129	
63	4800K	130 – 131	
64	4850K	132 – 133	
65	4900K	134 – 135	
66	4950K	136 – 137	
67	5000K	138 – 139	
68	5050K	140 – 141	
69	5100K	142 – 143	
70	5150K	144 – 145	
71	5200K	146 – 147	
72	5250K	148 – 149	

73	5300K	150 – 151	
74	5350K	152 – 153	
75	5400K	154 – 155	
76	5450K	156 – 157	
77	5500K	158 – 159	
78	5550K	160 – 161	
79	5600K	162 – 163	
80	5650K	164 – 165	
81	5700K	166 – 167	
82	5750K	168 – 169	
83	5800K	170 – 171	
84	5850K	172 – 173	
85	5900K	174 – 175	
86	5950K	176 – 177	
87	6000K	178 – 179	
88	6250K	180 – 181	
89	6500K	182 – 183	
90	6750K	184 – 185	
91	7000K	186 – 187	
92	7250K	188 – 189	
93	7500K	190 – 191	
94	7750K	192 – 193	
95	8000K	194 – 195	
96	8500K	196 – 197	
97	8250K	198 – 199	
98	8750K	200 – 201	
99	9000K	202 – 203	
100	9250K	204 – 205	
101	9500K	206 – 207	
102	9750K	208 – 209	
103	10000K	210 – 211	
104	11000K	212 – 213	
105	12000K	214 – 215	
106	13000K	216 – 217	
107	14000K	218 – 219	
108	15000K	220 – 221	
109	16000K	222 – 223	
110	17000K	224 – 225	
111	18000K	226 – 227	
112	19000K	228 – 229	
113	20000K	229 – 255	

EN

Device settings

Function	Detail	Value	Default
	No function	000–005	
Refresh rate	1000Hz	006–008	**2000Hz** (hold 3s)
	2000Hz	009–011	
	3000Hz	012–014	
	4000Hz	015–017	
	5000Hz	018–020	
	6000Hz	021–023	
	7000Hz	024–026	
	8000Hz	027–029	
	9000Hz	030–032	
	10000Hz	033–035	
	11000Hz	036–038	
	12000Hz	039–041	
	13000Hz	042–044	
	14000Hz	045–047	
	15000Hz	048–050	
	16000Hz	051–053	
	17000Hz	054–056	
	18000Hz	057–059	
	19000Hz	060–062	
	20000Hz	063–065	
	21000Hz	066–068	
	22000Hz	069–071	
	23000Hz	072–074	
	24000Hz	075–077	
	25000Hz	078–080	
	No function	081–083	
Fan mode	Auto	084–086	**Auto** (hold 3s)
	Silent	087–089	
	Max	090–092	
	Off	093–095	
	No function	096–098	
Key lock	On	099–101	**Off** (hold 3s)
	Off	102–104	
	No function	105–107	
DMX fault	Hold	108–110	**Hold** (hold 3s)
	Black Out	111–113	
	Stand Alone	114–116	
	Emergency	117–119	
	No function	120–122	
Display flip	On	123–125	**Off** (hold 3s)
	Off	126–128	
	No function	129–131	

Back light	On	132–134	**30s** (hold 3s)
	30s	135–137	
	No function	138–140	
Dimmer curve	Linear	141–143	**Square Law** (hold 3s)
	Square Law	144–146	
	Inverse Square Law	147–149	
	S-Curve	150–152	
	No function	153–155	
Dimmer response	Slow (speed1)	156–158	**Halogen** (hold 3s)
	Medium (speed2)	159–161	
	Fast (speed3)	162–164	
	Halogen	165–167	
	No function	168–170	
Red shift	On	171–173	**On** (hold 3s)
	Off	174–176	
	No function	177–179	
Invert strip mapping 180°	On	180–182	**Off** (hold 3s)
	Off	183–185	
	No function	186–188	
Reset dimmer curve and speed settings to defaults	Reset dimmer settings	189–191	(hold 3s)
	No function	192–194	
Reset device to defaults	Reset defaults	195–197	(hold 3s)
	No function	198–200	
*Virtual Color Gels mode	Tungsten	201–204	**Tungsten** (hold 3s)
	Daylight	205–207	
	No function	208–255	

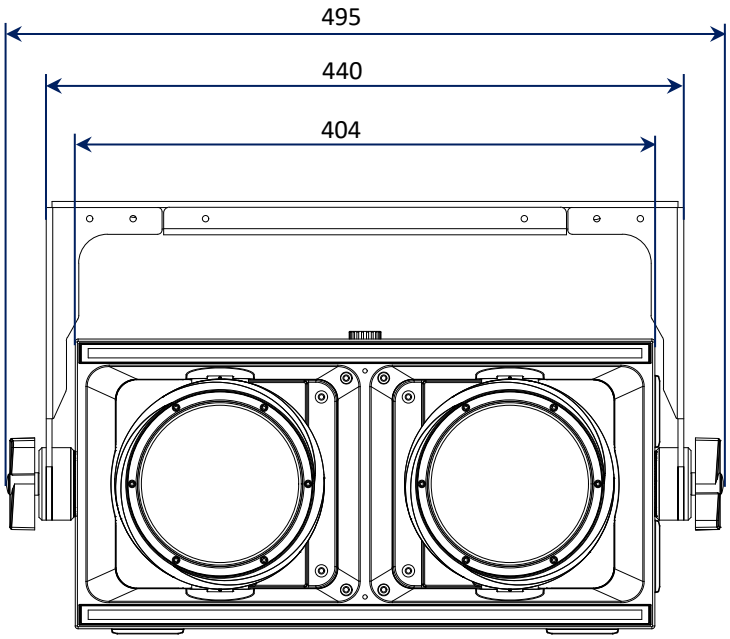
EN

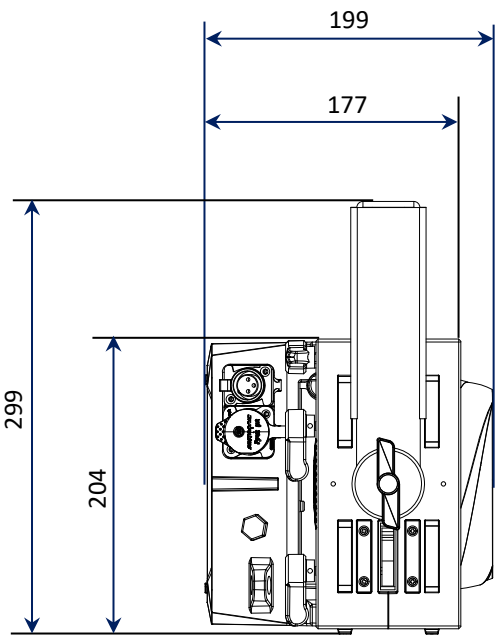
6. - MAINTENANCE

To ensure optimal performance, the unit must be frequently cleaned. Switch OFF the device and, in case, unplug the device from its external adapter and let it cool for at least 35 minutes to avoid the risk of burns. Use a vacuum cleaner or an air compressor and a soft brush or a lens cloth to remove the dust deposited.
The lenses, like any other damaged part, must be replaced with original spare parts.

7. - TECHNICAL SPECIFICATIONS

- Power Supply: AC~100/240V, 50/60Hz
- LED: 2x400W LED RGBWAL
  2 x Tunable White linear LED strips with 8 individual sectors
- Power consumption: 700W
- Operation modes: Auto, Master/slave, DMX512
- Electronic Dimming 0-100%
- DMX: 25 different DMX channel mode
- Digital LCD display for address and function setting
- Dimensions: mm. 495x199x299(h)
- Weight kg. 9





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