

## DIMMER ETL400M C o D

## Dimmer 1 canale, versione BlueTooth



Dimmer Mono-canale controllabile via Bluetooth tramite applicazione per Android/iOS (oltre che da segnali in tensione, protocollo DALI e potenziometro)

**ETL400MC04T1A01** Uscita in Tensione PWM 8~52V DC, con corrente da 0A a 12A (576W a 48V).

**ETL400MD04C1A01** Uscita in Corrente PWM, impostabile da 170mA a 1050mA (54.6W a 52V DC).

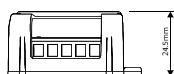
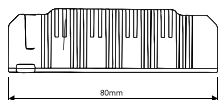
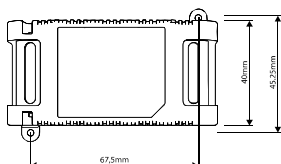
Per impostare fade, curva logaritmica/lineare (ETL400MC04T1A01 ed ETL400MD04C1A01) e valore della corrente di uscita (ETL400MD04C1A01) occorre dotarsi di interfaccia ETL392MA00N0A01 (pag.34), venduta separatamente. Le modalità di funzionamento vengono riconosciute ed impostate automaticamente, senza bisogno di interfaccia esterna (vedi manuale d'uso).

Modalità di Funzionamento :

Applicazione Bluetooth Pulsante isolato Protocollo DALI Pot. da 100kOhm  
Segnale passivo 0~10V / 1~10V



BLE



Dati Tecnici	ETL400MC04T1A01	ETL400MD04T1A01
Modalità di lavoro	TENSIONE COSTANTE - PWM Style	CORRENTE COSTANTE - PWM Style
Tensione di alimentazione	8 ~ 53 V DC	8 ~ 53 V DC
Numero di canali	1	1
Uscite di sincronia	Una uscita PWM	Una uscita PWM
Caratteristica di uscita	Tensione PWM 8~53VDC con corrente 0~12Amp	1050 mA (impostabile tra 170 e 1050mA)
Potenza erogabile		8.4W a 8VDC; 12.6W a 12VDC; 25.2W a 24VDC; 50.4W a 48VDC; 54.6W a 52VDC
Corrente assorbita in assenza di carico	35 mA	35 mA
Frequenza dimmer PWM	390 Hz	390 Hz
Intervento protezione termica	150 °C	150 °C
Temperatura di stoccaggio	Min.: -40 ; Max. +60 °C	Min.: -40 ; Max. +60 °C
Temperatura di esercizio	Min.: -20 ; Max. +50 °C	Min.: -20 ; Max. +50 °C
Classe di protezione	IP20	IP20
Peso	44 g	44 g
Dimensioni meccaniche	Standard 40 x 80 x 24.5mm Con accessori 40 x 100 x 24.5 mm	Standard 40 x 80 x 24.5mm Con accessori 40 x 100 x 24.5 mm
Protezioni	Inversione di polarità; Protezione da circuito aperto Protezione da picchi di tensione; Protezione termica	

**ETL400MC04T1A01** Impostazione parametri

Reset														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Reset	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON

Curva Dimming														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Logaritmica	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Lineare	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

PWM														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
PWM Standard	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
PWM Invertito	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Fade														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Fade Off	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Fade On	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

## ETL400MD04C1A01 Impostazione parametri

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Reset														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Reset	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON

Curva Dimming														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Logaritmica	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Lineare	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

PWM														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
PWM Standard	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
PWM Invertito	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Fade														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
Fade Off	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Fade On	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Corrente														
Configurazioni	A	B	C	D	1	2	3	4	5	6	7	8	9	10
170 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
182 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
195 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
210 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
222 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
235 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
250 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF
260 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
270 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
290 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
300 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF
315 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON
330 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF
345 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON
355 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF
370 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON
385 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
395 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
410 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF
425 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON
438 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF
450 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON
465 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF
480 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON
490 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF
500 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON

## ETL400MD04C1A01 Impostazione parametri

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515 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF
530 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON
545 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF
560 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON
575 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF
585 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON
600 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
615 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
626 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
640 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON
653 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
667 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
680 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	OFF
694 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	ON	ON
707 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF
721 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	ON
734 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
748 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	OFF	ON	ON
761 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	OFF
775 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON
788 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	OFF
802 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON
815 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF
829 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	ON
840 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	OFF
855 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	ON	ON
870 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	OFF
880 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	OFF	ON
895 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF
910 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON
920 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
935 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	ON
950 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	OFF
965 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON
975 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF
990 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON
1020 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
1050 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON