

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

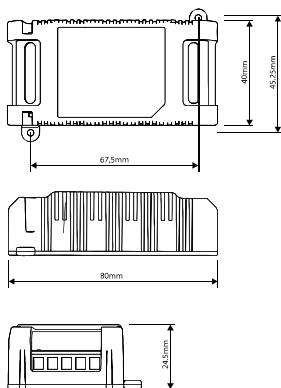
Pot. da 100kOhm

Segnale passivo 0~10V / 1~10V

DIMMER



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													

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

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

ETL400MD04C1A01 Impostazione parametri

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

ETL400MD04C1A01 Impostazione parametri

DIMMER	515 mA	OFF	ON	OFF	ON	ON	OFF	ON	OFF						
	530 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	ON
	545 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	OFF	OFF
	560 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	ON
	575 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	OFF
	585 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON
	600 mA	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	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	ON	OFF
	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