

USER GUIDE

LEMC56 v3.0

Multicurrent LED power supply dimmable by push button and 1-10V signal



Technical Features

Input voltage range 220-240Vac

Input frequency 50÷60Hz

Constant current output 800÷2000mA

(settings by dip-switch)

Factory setting: 2000mA

Energy efficiency at full load (EE): 90%

Stand-by power: 0,50W

Brightness adjustment through:

- push-button N.O. (normally open) (PUSH 230Vac)

- 1-10V signal

- 470Kohm potentiometer

«LEVEL MEMORY» and «STATUS MEMORY» function

(After a blackout, the power supply switches back on to the state it was previously).

Possibility of syncro of more drivers together (max 10 SLAVE)

Open circuit protection (OCP)

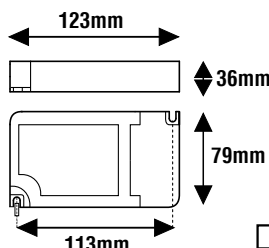
Protection against overtemperature (OTP)

Short circuit protection (SCP)

Power factor correction (PFC) $\lambda \geq 0,95$

Operating ambient temperature $T_a -10^{\circ}\text{C} \div +40^{\circ}\text{C}$

Max case temperature on $T_c 75^{\circ}\text{C}$



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**ADJUST THE DIP-SWITCHES
FOR THE DESIRED OUTPUT CURRENT:**

		OUTPUT DIP-SWITCH					
Potenza Power (W)	Corrente MAX MAX Current (mA)	1	2	3	4	5	6
33,6	800	ON	-	ON	-	ON	ON
37,8	900	-	-	-	-	-	ON
42	1000	ON	ON	ON	-	ON	-
46,2	1100	-	ON	ON	-	ON	-
48,3	1150	-	-	-	-	ON	-
50,4	1200	-	ON	ON	ON	-	-
52,5	1250	ON	-	ON	ON	-	-
54,6	1300	-	-	ON	ON	-	-
58,8	1400	-	ON	-	ON	-	-
60	1500	-	-	-	ON	-	-
60,8	1600	ON	ON	ON	-	-	-
61,2	1700	-	-	ON	-	-	-
61,2	1800	-	ON	-	-	-	-
60,8	1900	ON	-	-	-	-	-
60	2000	-	-	-	-	-	-

DIM POT 470KΩ	DIM 1-10V	DIM PUSH 230Vac	LED	CC Multi Corrente	DIP SWITCH ■ ■ ■	SYNCR by CABLE	max 10 SLAVE
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	Tensione di ingresso Input voltage	Frequenza di rete Input frequency	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
LEMC56	220-240	50÷60	33,6	PUSH 1-10V POT470KΩ	3-42	800	0,95	CC	280
			37,8			900			
			42			1000			
			46,2			1100			
			48,3			1150			
			50,4			1200			
			52,5			1250			
			54,6			1300			
			58,8			1400			
			60		3-40 3-38 3-36 3-34 3-32 3-30	1500			
			60,8			1600			
			61,2			1700			
			60,8			1800			
			60,8			1900			
			60			2000			

N.B. RESET PROCEDURE (factory data reset):

After a first use with the button, in order to restore the operation into the original one and cancel the "LEVEL MEMORY" (previously set with the button), it is necessary to short circuit the 1-10V input.

Reference standards

EN 55015
EN 61000-3-2
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

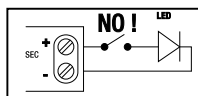
General Characteristics

Plastic case

Driver for independent mounting

Electric class protection II

Protection degree IP40



N.B.

Power supply not suitable
for no-load operation



PRODUCT TO BE DISPOSED
DIFFERENTLY FROM URBAN WASTE
AEE identification nr.IT18040000010321



MADE IN P.R.C.

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