

USER GUIDE

LE30MCH

Constant multicurrent LED driver (CC)



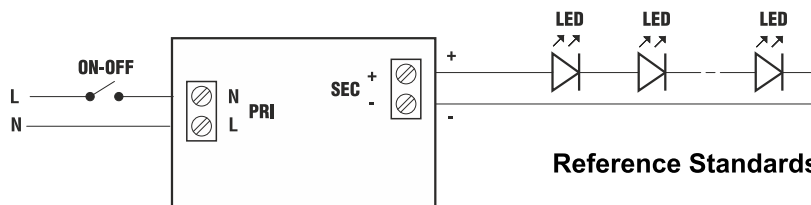
www.lef Lighting.it

General Characteristics

Plastic case
Driver for independent mounting
Electric class protection II
Protection degree IP20

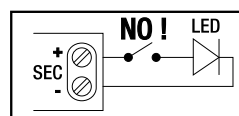
Technical Features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant current output 250÷1000mA
(settings by dip-switch)
Factory setting: 250mA
Energy Efficiency (EE) 86%
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 $T_c 70^{\circ}\text{C}$



Reference Standards

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



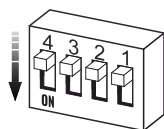
N.B.
Device not suitable for
no-load operation.



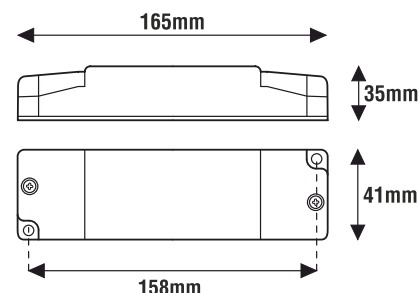
CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
LE30MCH	220-240	50÷60	10	3-40	250	0,95	CC	180
			15	3-42	350			
			19		450			
			21		500			
			23	3-41	550			
			25		600			
			27		650			
			29		700			
			30	3-40	750			
				3-37	800			
				3-33	900			
				3-30	1000			

Corrente di uscita (mA)	1	2	3	4
250	-	-	-	-
350	-	-	-	ON
450	-	ON	-	-
500	-	-	ON	-
550	-	ON	-	ON
600	-	-	ON	ON
650	ON	ON	-	-
700	-	ON	ON	-
750	ON	ON	-	ON
800	-	ON	ON	ON
900	ON	ON	ON	-
1000	ON	ON	ON	ON

LED current selection



(ON) POSITION OF THE DIP-SWITCHES
FACING DOWNWARDS



PRODUCT TO BE DISPOSED
DIFFERENTLY FROM URBAN WASTE
AEE identification nr.18040000010321

MADE IN ITALY



LEF LIGHTING S.R.L. | www.lef Lighting.it

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