

USER GUIDE

LE20MCHIP67

IP67 multicurrent LED driver

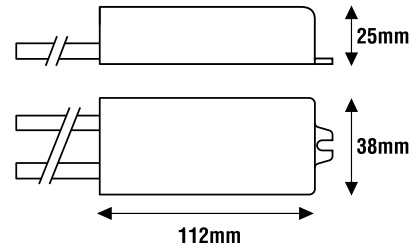


General Characteristics

Plastic case
 Driver for external use
 Driver for independent mounting
 Completely sealed electronic board
 Electric class protection II
 Protection degree IP67
 H05RN-F cables length 180mm

Reference Standards

EN55015
 EN6100-3-2
 EN61347-1
 EN61347-2-13
 EN61547
 EN62384

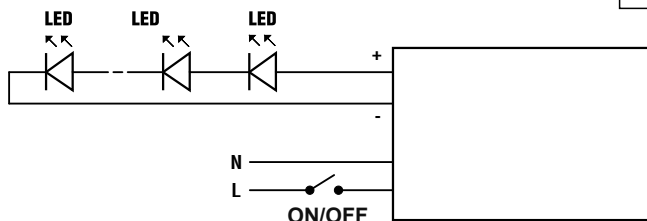


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)	
LE20MCHIP67	220-240	50÷60	8,4	3-42	200	0,85	CC	210	
			10,5		250				
			12,6		300				
			14,7		350				
			16,8		400				
			18,9		450				
			20	3-40	500	0,93			
			19,8	3-36	550				
			19,5	3-33	600				
				3-30	650				
			19,6	3-28	700				0,95

OUTPUT ROTARY



SEC	SET
200mA	0
250mA	1
300mA	8
350mA	4
400mA	2
450mA	3
500mA	A
550mA	6
600mA	7
650mA	E
700mA	F



EE 86%



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 Lighting www.lefgroup.com

LE20MCHIP67 CE
 LED POWER SUPPLY
 Multi-current

PRI 220-240V - 50/60Hz
 λ 0,9-0,95C 60-140mA max
 SEC 200-700mA 3-42V
 max 20W U-OUT=50V SELV

tc 75°C ta -25÷50°C IP67

OUTPUT ROTARY SETTING

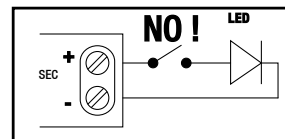
SEC	SET
200mA	0
250mA	1
300mA	8
350mA	4
400mA	2
450mA	3
500mA	A
550mA	6
600mA	7
650mA	E
700mA	F

OUTPUT ROTARY: Red (+), Black (-), Blue (N), Brown (L)

NB: Initially the product is set to 700mA ("F" position)

Technical Features

Input voltage range 220-240Vac
 Input frequency 50÷60Hz
Constant current output 200÷700mA
 (settings by rotary dip-switch)
Factory setting: 700mA
 Energy Efficiency (EE) 86%
 Open circuit Protection (OCP)
 Overload protection (OLP)
 Protection against overtemperature (OTP)
 Short circuit protection (SCP)
 Power factor correction (PFC) λ ≥ 0,85
 Operating ambient temperature Ta -25°C ÷ +50°C
 Max case temperature on Tc 75°C



N.B.

Power supply not suitable for no-load operation.

ATTENTION:

The installation of the product must be followed by qualified personnel.
 If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.

MADE IN ITALY



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



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