

# USER GUIDE

## LE20MCHIP67

IP67 multicurrent LED driver

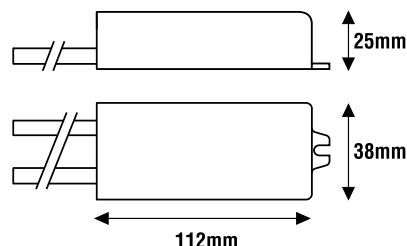


### General Characteristics

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

### Reference Standards

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

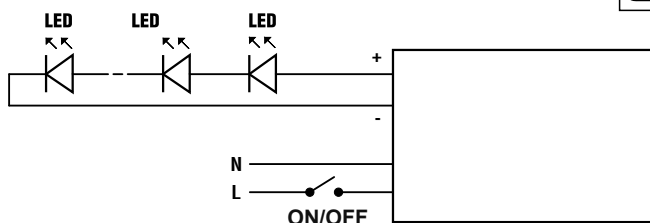


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC  (λ)	CC CV	Peso Weight  (g)
LE20MCHIP67	220-240	50÷60	8,4	3-42	200	0,85	CC	210
			10,5		250	0,86		
			12,6		300	0,88		
			14,7		350	0,89		
			16,8		400	0,90		
			18,9		450	0,91		
			20	3-40	500	0,89		
			19,8	3-36	550	0,93		
				3-33	600			
			19,5	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%



**LEF** Made in Italy  
Lighting www.lef-lighting.it

**LE20MCHIP67**

**LED POWER SUPPLY**  
Multi-current

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

$t_c$  75°C  $t_a$  -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 Brown

**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)

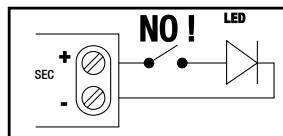
Protection against overtemperature (OTP)

Short circuit protection (SCP)

Power factor correction (PFC)  $\lambda \geq 0,85$

Operating ambient temperature  $T_a$  -25°C ÷ +50°C

Max case temperature on  $T_c$  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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