

# USER GUIDE

## LE55MCHIP67

Electronic ballast for LEDs, multi-multicurrent with active PFC.  
Suitable for power current powered LEDs.

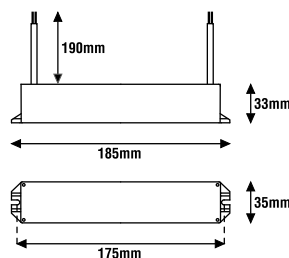


### General Characteristics

Plastic case  
Driver for external use  
Completely sealed electronic board  
Electric class protection II  
Protection degree IP67  
H05RN-F cables lenght 190mm

### Reference Standards

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



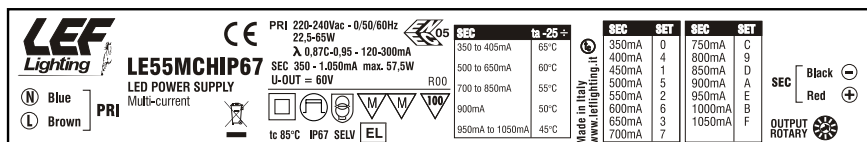
www.lef Lighting.it



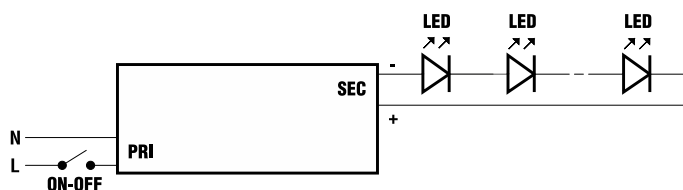
EE  
89%



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)
LE55MCHIP67	220-240	50÷60	19,3	9-55	350	0,94	CC	300
			22		400			
			24,8		450			
			27,5		500	0,95		
			30,2		550			
			33		600			
			35,8		650			
			38,5		700			
			41,3		750			
			44		800			
			46,8		850			
			49,5		900			
			52,3		950			
			55		1000			
			57,8		1050			

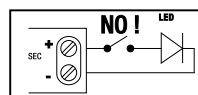


Ta °C	Output
-25 ÷ 45	950 - 1050mA
-25 ÷ 50	900mA
-25 ÷ 55	700-850mA
-25 ÷ 60	500-650mA
-25 ÷ 65	350-450mA



### Technical Features

Input voltage range 220-240Vac  
Input frequency 50÷60Hz  
**Constant current output 350÷1050mA**  
(settings by rotary dip-switch)  
**Factory setting: 350mA**  
Energy Efficiency (EE) 89%  
Overload protection (OLP)  
Short circuit protection (SCP)  
Power factor correction (PFC)  $\lambda \geq 0,94$   
Operating ambient temperature Ta: see table  
Max case temperature on Tc 85°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.



PRODUCT TO BE DISPOSED  
DIFFERENTLY FROM URBAN WASTE  
AEE Identification nr.IT1804000010321

### OUTPUT ROTARY

SEC	SET
350mA	0
400mA	4
450mA	1
500mA	5
550mA	2
600mA	6
650mA	3
700mA	7
750mA	C
800mA	9
850mA	D
900mA	A
950mA	E
1000mA	B
1050mA	F



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

Viale L.Ariosto 478 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 425 44 92