

USER GUIDE

LE55MCHDIP67

NEW VERSION



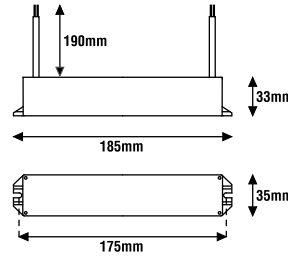
Electronic ballast for LEDs, multi-multicurrent with active PFC.
Suitable for power current powered LEDs. Light regulation via DALI signal.

General Characteristics

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



DALI Product ID 8634
GTIN 8054521539213



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DIM DALI	DALI 2	DALI DT6
	EE 89%	ROTARY SWITCH

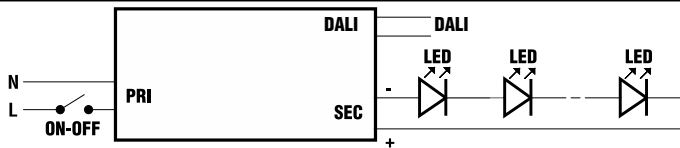
CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
LE55MCHDIP67	220-240	50-60	19,3	DALI	9-55	350	0,94	CC	300
			22			400			
			24,8			450			
			27,5			500	0,95		
			30,2			550			
			33			600	0,96		
			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			

LEF LE55MCHDIP67 PRI 220-240Vac - 0/50/60Hz 22.5-65W λ 0,87C-0,95 - 120-300mA SEC 350 - 1.050mA max. 57,5W U-OUT = 60V

SEC	ta -25 +	SEC	SET	SEC	SET
350mA	65°C	350mA	0	750mA	C
400mA	60°C	400mA	1	800mA	D
450mA	60°C	450mA	2	850mA	E
500mA	55°C	500mA	3	900mA	A
550mA	50°C	550mA	4	950mA	B
600mA	45°C	600mA	5	1000mA	F
650mA		650mA	6	1050mA	
700mA		700mA	7		

Green (+) Yellow (+) Black (-) Red (+) OUTPUT ROTARY

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



DALI (Dimming OFF, 2-100%)

- Power on: 100%
- System fail level: 100%

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

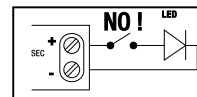
Technical Features

- Input voltage range 220-240Vac
- Input frequency 50+60Hz
- Constant current output 350÷1050mA** (settings by rotary dip-switch)
- Factory setting: 350mA**
- Brightness adjustment through: -DALI signal**
- Energy Efficiency (EE) 89%
- Overload protection (OLP)
- Short circuit protection (SCP)
- Power factor correction (PFC) $\lambda \geq 0,96$
- Operating ambient temperature Ta: see table
- Max case temperature on Tc 85°C

Reference Standards

- EN 55015
- EN 61000-3-2
- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 62384
- EN 62386-207

LE55MCHDIP67



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



MADE IN ITALY

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