

USER GUIDE

HRM-50-12, HRM-75-12, HRM-100-24, HRM-150-12,
HRM-50-24, HRM-75-24, HRM-100-24, HRM-150-24



General Characteristics

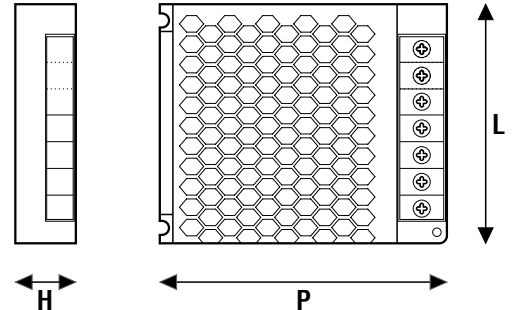
Metallic case
Driver not for independent mounting
Electric class protection I
Equipped with clamp cover
Screw input and output terminals

Reference Standards

EN 55032
EN 55035
EN 61000-3-2
EN 61000-3-3
EN 62368-1



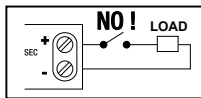
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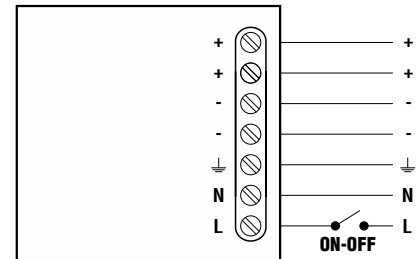
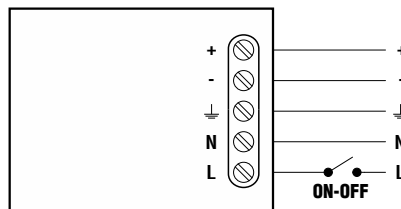
LEF **HRM-150-12** Input: 50/60Hz
110-120VAC/2.4A
Output: 12V= 12.5A 220-240VAC/1.2A
MADE IN P.R.C. www.lef Lighting.it

L | N | | -V | +V | +V ADJ

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	Dimensioni Dimensions (mm)			Peso Weight (g)
								L	P	H	
HRM-50-12	110-240	50÷60	50	12	4160	0,60	CV	86	106	30	170
HRM-75-12			75		6250			95	109	30	200
HRM-100-12			100		8330			98	135	30	280
HRM-150-12			150		12500			98	165	30	360
HRM-50-24			50		2080			86	106	30	170
HRM-75-24			75	3130	95			109	30	200	
HRM-100-24			100	4170	98			135	30	280	
HRM-150-24			150	6250	98			165	30	360	



N.B.
Power supply not suitable for
no-load operation.



Technical Features

Input voltage range 110-240Vac
Input frequency 50÷60Hz
Constant voltage output 12Vdc (HRM-50-12, HRM-75-12, HRM-100-12, HRM-150-12)
Constant voltage output 24Vdc (HRM-50-24, HRM-75-24, HRM-100-24, HRM-150-12)
Potentiometer for adjusting the output voltage ±10%
Double output terminal (HRM-100-12, HRM-150-12, HRM-100-24, HRM-150-24)
Overload protection (OLP)
Overvoltage protection (OVP)
Short circuit protection (SCP)
Power factor correction (PFC) $\lambda \geq 0,60$
Efficiency 84÷86%
Operating ambient temperature T_a -20°C ÷ +60°C
Humidity 20% ÷ 90%RH
Max case temperature on T_c 70°C

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.IT18040000010321



MADE IN P.R.C.

