USER GUIDE
LEMC23SLIM

Constant multicurrent (CC) LED driver

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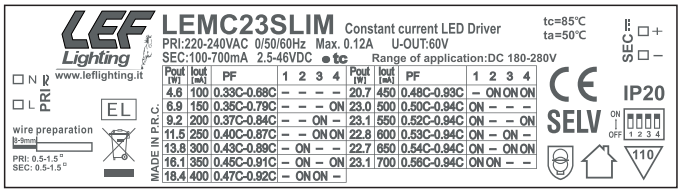
General Characteristics

Plastic case (SLIM)
Driver for indipendent mounting
Electric class protection II
Protection degree IP20



Pout [W]	Iout [mA]	PF	1	2	3	4	Pout [W]	Iout [mA]	PF	1	2	3	4
4,6	100	0.33C-0.68C	–	–	–	–	20.7	450	0.48C-0.93C	–	ON	ON	ON
6,9	150	0.35C-0.79C	–	–	–	ON	23.0	500	0.50C-0.94C	ON	–	–	–
9,2	200	0.37C-0.84C	–	–	ON	–	23.1	550	0.52C-0.94C	ON	–	–	ON
11,5	250	0.40C-0.87C	–	–	ON	ON	22.8	600	0.53C-0.94C	ON	–	ON	–
13,8	300	0.43C-0.89C	–	ON	–	–	22.7	650	0.54C-0.94C	ON	–	ON	ON
16,1	350	0.45C-0.91C	–	ON	–	ON	23.1	700	0.56C-0.94C	ON	ON	–	–
18,4	400	0.47C-0.92C	–	ON	ON	–							

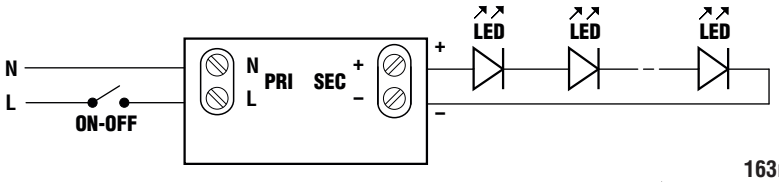
CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
LEMC23SLIM	220-240	50÷60	4,6	ON-OFF	2,5-46	100	0,78	CC	150
			6,9			150	0,85		
			9,2			200	0,89		
			11,5			250	0,91		
			13,8			300	0,93		
			16,1			350	0,94		
			18,4			400			
			20,7			450	0,95		
			23			500	0,96		
			23,1		2,5-42	550			
			22,8		2,5-38	600			
			22,75		2,5-35	650			
			23,1		2,5-33	700			

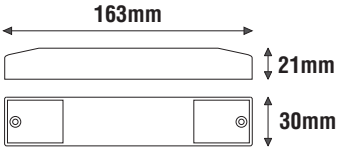
EE 88% | DIP SWITCH | LED COB

LEMC23SLIM

Reference Standards

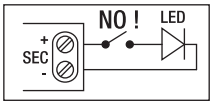
EN 61347-1
EN 61347-2-13
EN 62384





Technical Features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant current output 100÷700mA
(settings by dip-switch)
Factory setting: 100mA
Energy Efficiency (EE) 88%
Open circuit Protection (OCP)
Overload protection (OLP)
Short circuit protection (SCP)
Power factor correction (PFC) λ ≥ 0,96
Operating ambient temperature Ta -20°C ÷ +50°C
Max case temperature on Tc 85°C



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

OUTPUT DIP-SWITCH					
Potenza Power (W)	Corrente MAX MAX Current (mA)	1	2	3	4
4,6	100	-	-	-	-
6,9	150	-	-	-	ON
9,2	200	-	-	ON	-
11,5	250	-	-	ON	ON
13,8	300	-	ON	-	-
16,1	350	-	ON	-	ON
18,4	400	-	ON	ON	-
20,7	450	-	ON	ON	ON
23	500	ON	-	-	-
23,1	550	ON	-	-	ON
22,8	600	ON	-	ON	-
22,75	650	ON	-	ON	ON
23,1	700	ON	ON	-	-

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.

22 PAP | CE | SELV | IP20 | ta MAX 50°C | tc MAX 85°C | PFC λ≥0,96 | 23 WATT | CC | 40mm

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