

Features

- Output current level selectable by DIP switch
- LCM-25(DA): 180~277VAC input only LCM-40(DA)/60(DA): 180~295VAC input only
- Built-in active PFC function
- Protections: Short circuit / Over voltage (40W/60W only) / Over temp.
- · Cooling by free air convection
- · Fully isolated plastic case
- No load power consumption <0.5W (LCM-25/25DA/40DA/60DA) No load power consumption <1W (LCM-40/60)
- · Class II power unit, no F.G.
- Logarithm or linear dimming curve selectable (meet IEC62386-207)
- Built-in 0~10Vdc and PWM signal dimming function (non DA-Type)
- Built-in DALI interface and push dimming function (DA-Type)
- 12V/50mA auxiliary output for LCM-40/60 (optional for LCM-40DA/60DA)
- Temperature compensation function by external NTC (40W/60W only)
- · Power supplies synchronization function up to 10 units

EN55015, EN61000-3-2 class C, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547

123.5x 81.5x 23

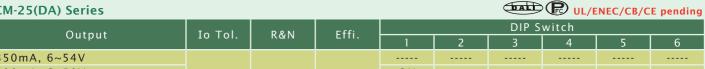
- · Suitable for indoor LED lighting applications
- · 3 years warranty

	INPUT	O	UTPUT	LCM-25(DA)	LCM-40(DA) / 60(DA)					
	25W/40W/60W 25W 40W/60W		40W/60W							
Non-DA Type		3333	aaaaaa	NEW CONTRACTOR OF THE PARTY OF						
DA-Type		33		第 1100mm 第	15 Hillian					
AC inp	ut voltage ran	ge		180~277VAC; 254~392VDC	180~295VAC; 254~417VDC					
AC inrush current (Typ.)				Cold start, 20A at 230VAC	Cold start, 20A at 230VAC					
Short circuit protection				Constant current limiting, recovers automatically after fault condition is removed						
Over v	oltage protect	ion		LCM-40/40DA: 110~130VDC, LCM-60/60DA: 105~125VDC						
Over te	mperature pr	otection		LCM-25(DA): Shut down o/p voltage, recovers automatically after fault condition is removed LCM-40/60(DA): Shut down o/p voltage, re-power on to recover						
Setup,	rise, hold up t	ime		500ms, 50ms, 30ms	1000ms, 80ms, 16ms at full load and 230VAC					
Withsta	nd voltage			I/P-O/P: 3.75kVAC						
Workin	g temperature	<u>.</u>		-30~+60°C (refer to output derating curve)						
Safety	standards			UL8750, ENEC EN61347-1, EN61347-2-13, EN62384 approved (LCM-25/25DA pending)						
DALI st	andards			Comply with IEC62386-101, 102, 207 (LCM-25DA/40DA/60DA only)						

LCM-25(DA) Series

Dimension (LxWxH)(mm)

EMC standards



105x 68x 23

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350mA, 6~54V	±5%	400mV	85.5%						
500mA, 6~50V				ON					
600mA, 6~42V				ON	ON				
700mA, 6~36V (Factory setting)				ON	ON	ON			ON
900mA, 6~28V				ON	ON	ON	ON		ON
1050mA, 6~24V				ON	ON	ON	ON	ON	ON
LCM-40(DA) Series CB(E									

LCM-40(DA) Series

Output	Io Tol.	R&N	Effi.	DIP Switch						
Output				1	2	3	4	5	6	
350mA, 2~100V	±5%	700mV	91%							
500mA, 2~80V				ON						
600mA, 2~67V				ON	ON					
700mA, 2~57V (Factory setting)				ON	ON	ON			ON	
900mA, 2~45V				ON	ON	ON	ON		ON	
1050mA, 2~40V				ON	ON	ON	ON	ON	ON	

LCM-60(DA) Series

Output	Io Tol.	R&N	Effi.	DIP Switch						
Output				1	2	3	4	5	6	
500mA, 2~90V	±5%	700mV	92%							
600mA, 2~90V				ON						
700mA, 2~86V (Factory setting)				ON	ON					
900mA, 2~67V				ON	ON	ON			ON	
1050mA, 2~57V				ON	ON	ON	ON		ON	
1400mA. 2~42V				ON	ON	ON	ON	ON	ON	

- \blacktriangleright LCM-25/40/60 are primary models with 0~10Vdc and PWM signal dimming function.
- ► LCM-25DA/40DA/60DA have DALI interface and push dimming function.

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