

## MEANWELL LCM SERIES DALI DIMMABLE LED DRIVER

LCM Series is a DALI compliant constant-current LED driver with a user selectable constant-current output. The series is available in two sizes and includes powerful features including user selectable dimming curve and multi-unit synchronisation settings. The LCM is compatible with several Superlight constant current LED products to enable DALI dimming.

### SPECIFICATIONS

Model Type:	LCM-25DA	LCM-40DA
Input Voltage:	180-277VAC	180-295VAC
Output Current Settings:	6 Settings (350mA-1050mA)	6 Settings (350mA-1050mA)
Output Voltage Range:	6-54V	2-100V
Current Selection Via:	DIP Switch	DIP Switch
Maximum Power Output:	25W	40W
Dimming Protocol:	DALI / Push-Dim	DALI / Push-Dim
Dimensions:	105x68x23mm	124x82x23mm
Connection Method:	Screw Terminals	Screw Terminals
Recommended Ambient Temp:	-30 ~ +60°C	-30 ~ +60°C
IP Protection Rating:	IP20	IP20



### PHOTOMETRIC INFORMATION

Detailed photometric reports are available by request. Superlight can provide wiring schematics and lighting control system design. Contact us for more information.

Detailed photometric report and IES files available. Contact Superlight for more information. LM80, LM79 test reports available by request.

### TYPICAL APPLICATIONS

Domestic, commercial LED lighting installations.  
Superlight constant current LED fittings  
Convert constant current LED products to DALI dimmable

### CONTROL & DIMMING COMPATIBILITY

This product is available in dimmable configurations including Phase Dim, DALI, 1-10V, DMX512. Please contact us for options and availability.

### INSTALLATION GUIDELINES

IP20 Indoor Use Only  
Maximum Number of LED Drivers on 16A CIRCUIT BREAKER (at 230VAC)  
26 units (circuit breaker type B Curve)  
44 units (circuit breaker type C Curve)

### ORDERING INFORMATION

SL5440-DALI	LCM-40DA DALI Constant Current LED Driver Adj Output 40W
SL5425-DALI	LCM-25DA DALI Constant Current LED Driver Adj Output 25W

### CUSTOMISATION OPTIONS

Fixture colour can be refinished by special request  
Superlight can design and supply dimming control or RGB control systems  
Custom options may be subject to minimum order quantities

All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.