

LCDMSD-DA5L

DALI DT6/DT8 Dim Slave 12-48VDC IP20

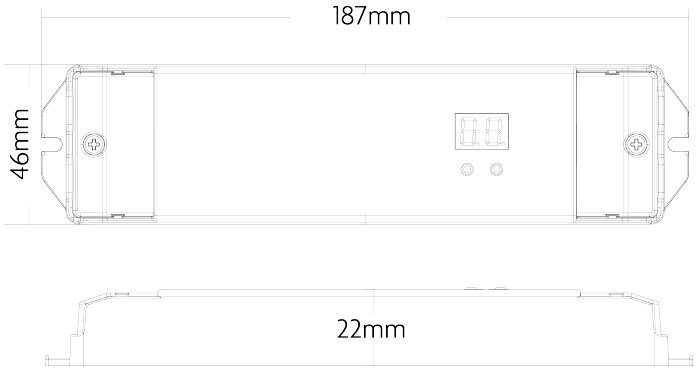
PRODUCT OVERVIEW

The D5-L is a 5 channel constant voltage DALI controller which supports 12–48V operation and delivers precise multi-channel lighting control. It features PWM digital dimming with a standard DALI logarithmic dimming curve for smooth, accurate light adjustment. Designed with five DALI address inputs and five channel outputs, each address is automatically assigned by the DALI master controller for simple configuration. For larger installations, higher loads can be easily managed using compatible data repeaters. Features - 5 channel constant voltage DALI LED Dimmer with digital display. - DT6 dimming / DT8-TC color temperature / DT8-RGB/ DT8-RGBW/ DT8-RGB+CCT light type selectable. - For DT6 dimming, support 1 DALI address (5 channel synchronized dimming) or 5 DALI address (5 channel independent dimming). - In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209 and in compliance with DALI products from other international incorporation. - DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master. - Connect with external push switch to achieve on/off, brightness, colour temperature and RGB colour adjustment. - PWM digital dimming, standard DALI logarithmic dimming curve. - PWM frequency 1000/2000/4000/8000/16000Hz selectable. - Over-load / Short circuit / Reverse protection, recover automatically.

PRODUCT INFORMATION

CODE LCDMSD-DA5L	**VOLTAGE INPUT** 12-48VDC
OUTPUT POWER 480W 24V & 720W 48V	**OUTPUT CURRENT (PER CH)** 5X4A 12/24V & 5X3A 48V
CHANNELS 5	**DIMMING INPUT** DALI, Push Dim
DIMMING OUTPUT PWM	**DIMMING RANGE** 1-100%
PWM FREQUENCY 1000-16000Hz	**REMOTE ENABLED** No
SAFETY AS/NZS61347 EN55015	**PROTECTION** Over-load, Short circuit, Reverse protection.
IP RATING IP20	**OPERATING TEMP** Ta: -20°C ~ +55°C

DIMENSIONS



While every effort has been made to ensure accuracy, product specifications may vary. Task Lighting reserves the right to update or modify product details without notice.