

# visDIM DALI Sub-controller (KKDL-02)

## Specification sheet

# KKDÖ

12-36V  
DC

IP20

CE

DALI

**ORDER CODE** KKDL-02

### PRODUCT SPECIFICATION

<b>Dimension</b>	H29/W59/L170mm (H1.14/W2.32/L6.69in)
<b>Weight</b>	Terminal type: 195g (0.34lbs)
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 50°C (T <sub>C</sub> max = 75°C) T <sub>a</sub> = -4 to 122°F (T <sub>C</sub> max = 167°F)
<b>Storage Temp</b>	T <sub>a</sub> = -20 to 70°C (-4 to 158°F)
<b>IP Rating</b>	IP20
<b>Finish</b>	Plastic cover (White)
<b>Mounting</b>	Surface mount via screws
<b>Cable &amp; Connectors</b>	Input: Terminal type – accepts 26AWG - 13AWG Control: Terminal type – accepts 26AWG - 13AWG Output: Terminal type – accepts 26AWG - 13AWG
<b>Control</b>	4 DALI Channels (IEC 62386-102, IEC 62386-207) can set address from one to four. Manual/automatically DALI address setting. Push dimmer mode.



### ELECTRICAL DATA

<b>Input Voltage</b>	12-36V DC
<b>Output Voltage</b>	as Input Voltage
<b>Output Current</b>	4 x 8A max @ 12-36V for Non UL Version
<b>Output Wattage</b>	4 x 96W @ 12V, 4 x 192W @ 24V 4 x 288W @ 36V max for Non UL Version
<b>PWM Frequency</b>	3.2-3.4KHz

### PORT DESCRIPTION

<b>DC IN V+, DC V-</b>	From PSU: 12V, 24V or 36V DC to suit LED
<b>DALI IN DA/DA</b>	DALI control input
<b>DALI OUT +/- DA/DA</b>	DALI control output
<b>V+</b>	Common +ve output for 4 channels
<b>CH1, CH2, CH3, CH4</b>	-ve outputs for 4 channels

### SAFETY & EMC

<b>EMC Emission</b>	EN 55015
<b>EMC Immunity</b>	EN 61547
<b>UL Safety</b>	
<b>CSA Safety</b>	

