

visDIM DALI Sub-controller (KKDL-03)

Specification sheet

KKDÖ

12-36V
DC

IP20



E477171

PRODUCT SPECIFICATION

Dimension	H23/W53.4/L166mm (H0.91/W2.10/L6.54in)
Weight	Terminal type: 113g (0.25lbs)
Operating Temp	T _a = -20 to 50°C (T _c max = 75°C) T _a = -4 to 122°F (T _c max = 167°F)
Storage Temp	T _a = -20 to 70°C (-4 to 158°F)
IP Rating	IP20
Finish	Plastic cover (Ivory)
Mounting	Surface mount via screws
Cable & Connectors	Input: Terminal type – accepts 26AWG - 15AWG Control: Terminal type – accepts 26AWG - 15AWG Output: Terminal type – accepts 26AWG - 15AWG
Control	4 DALI Channels (IEC 62386-102, IEC 62386-207) can set address from one to four. Manual/automatically DALI address setting



ELECTRICAL DATA

Input Voltage	12-36V DC
Output Voltage	as Input Voltage
Output Current	4 x 5A max @ 12-36V for Non UL Version 8A max. total output@12V, 4A max. total output@24V for UL Version
Output Wattage	4 x 60W @ 12V, 4 x 120W @ 24V 4 x 180W @ 36V max for Non UL Version 96W max. total output@12-24V for UL Version
PWM Frequency	3.2-3.4KHz

PORT DESCRIPTION

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

SAFETY & EMC

EMC Emission	EN 55015
EMC Immunity	EN 61547
UL Safety	UL 8750
CSA Safety	

