LED Dimmer DALI Knob - E6-DA1

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General	
Product Type	Controller
Length (mm)	86
Width (mm)	86
Height (mm)	50
Housing Color	White
Housing Material	PC
Mounting	Built-in
Weight (g)	240
Electronics	
Input Domain	DC
Input Voltage	BUS Power
Lighting	
Color Range	Single Color
Control	
Output Signal	DALI-1
Control	Manual
Driver Configuration	Dip Switches
Number of Channels	1
Functions	Wall-mount
Environmental	
Operating Temperature	-20 ~ +50 °C
Ingress Protection	IP20

C€ IP20

Disclaimer

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DALI Knob Panel



Manual www.ltech-led.com

Product features

- Adopt latest DALI standard protocol IEC62386.
- Support switch and dimming function.
- DALI bus supply power.
- Easy to set DALI address.
- Support group, unicast, broadcast mode.

Technical specs

Name:	DALI knob panel
Model:	E6-DA1
Power supply:	DALI power
Output signal:	DALI
Dimming style:	Spin
Static current:	6mA@16V
Standby current:	4mA@16V

Dimensions: Package size: Weight(G.W.):

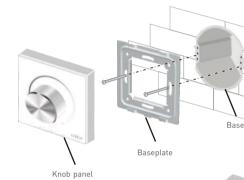
Working temperature: -20°C~55°C L86×W86×H50(mm) 1106×W106×H60(mm) 235g







Installation instruction



Typical base as follow:







DALI address setting

X = (0-6): unicast mode; X = 7: group mode; X = 8 or 9: broadcast mode. Via spin switch, you can set 64 unicast addresses[0-63], 16 group addresses[0-15] and broadcast address.

Unicast mode (address:0-63)



First address value = X*10+Y (value beyond 63 will be considered as 63)













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86

Product size

Unit : mm

55 82 60

10 levels Х

16 levels Y

spin switch

spin s

Terminals

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Power and signal combined socket

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Key functions



* Clockwise: brightness increases. Counterclockwise: brightness decreases. Turn off the panel if you spin to the leftmost end (a click can be heard).

Wiring diagram

bus DALI bus power supply LED strin DALI n: CV DALI Driver COB spotlight F6-DA1 CC DALI Driver COB spotlight : **1**. ~



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