KI-020-DP2J

DALI-2 Dimmable 20W Constant Current Programmable Driver



Project:

Location:

Qty:

Notes:

DESCRIPTION

DALI-2 Dimmable Constant Current Programmable by DIP Switch

Compartments for line and low voltage connections

Compact size, precise current output, high power factor

Dimmable down to 1%

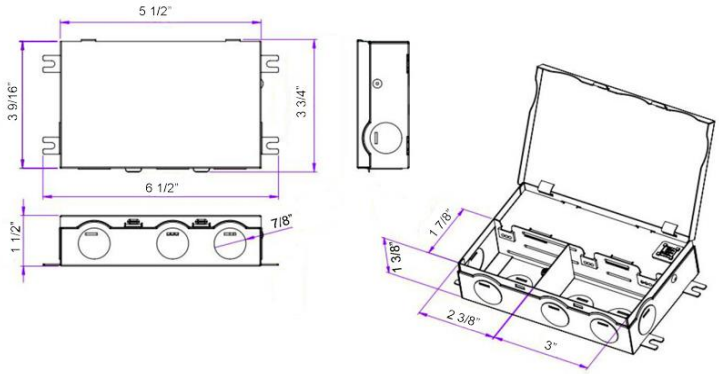
DALI WIRING DIAGRAMS

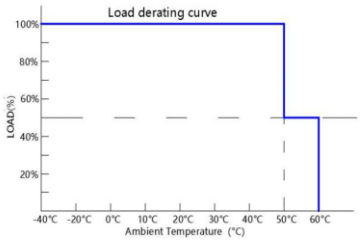


DIP Switch Programmable

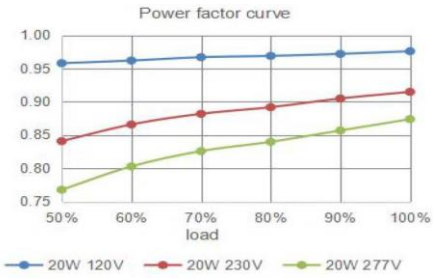
250mA	350mA	400mA	450mA	500mA	550mA	600mA	700mA
3-42V	3-42V	3-42V	3-42V	3-40V	3-36V	3-33V	3-29V

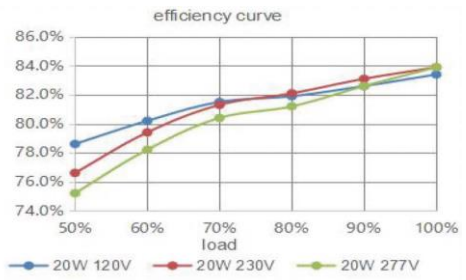
DIMENSIONS





SPECIFICATION	
Applications	DALI-2 controlled Constant Current LED lighting
Power	20 W maximum
Input	120V - 277V AC
Output A / V	250-700 mA 3-42V DC +/- 5%
Type	Constant Current Programmable Electronic LED Driver
Dimmability	DALI-2 1-100%
Power Factor	> 0.9 at full load with active PFC
THD	10% at 120V / 15% at 277V at full load
Efficiency	83% at full load
No Load Voltage	52 V (Max)
Inrush Current	1.4A, 33.0us @50%Ipeak 120VAC
	4.5A, 23.6us @50%Ipeak 230VAC
Ambient Temperature	-40°F (-40°C) to +122°F (+50°C)
Over Temperature	50°C+/-5°C: output current reduces to 50%
	60°C+/-5°C: output current turns off
	45°C+/-5°C: output current recovers automatically
Protection	short circuit, over-voltage, over-heat, over-load
Approved Location	Dry & Damp Locations
Net Weight	0.86 lbs / 0.39 kg
Warranty	5 Year
Safety Standards	UL8750: CAN/CSA-C22.2 No.250.13
EMC Emision	FCC Class B Subpart B; ICES-005; ANSI C63.4a
Certification	c UL us Listed, Class 2, Type P





ORDERING GUIDE **KI-020-DP2J**

WARNING:

Do not exceed ambient temperature range from -40°F (-40°C) to +122°F (+50°C). Please mount in a shaded area or when mounted indoors

install in a well-ventilated area. Failure to follow these instructions could lead to overheating, short life and void the warranty.

Lotus LED Lights USA
250 H Street # 301, Blaine WA 98230 tel 360-200-5500
Hainesport NJ & Ferndale WA

www.LotusLEDLights.com
mailing addresses
warehouses

Lotus LED Lights CANADA
1080 Cliveden Ave # 6, Delta BC V3M 6G6 tel 604-538-3090
Delta BC & Mississauga ON