



IQ-DALI

Constant Current Power Supply - 50W



- DALI-2 certified DT6 control gear
- Powers Static White products
- QTL NFC App available for iOS and Android platforms

1	2	3	4	5	6	7
PRODUCT	WATTAGE	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CONTROL	CHANNEL	COLOR
IQ-DALI	50W	UNV	CC	DALI-DT6	1CH	BK

Sample Part Number: **IQ-DALI-50W-UNV-CC-DALI-DT6-1CH-ST**

1	2	3	4
PRODUCT	WATTAGE	PRIMARY VOLTAGE	SECONDARY VOLTAGE
IQ-DALI	50W	UNV Universal	CC
5	6	7	
CONTROL	CHANNEL	COLOR	
DALI-DT6	1CH 1 Channel	ST Satin Finish	

PRODUCT INFORMATION

- Vertical or Horizontal surface mount
- Constant Current Output
- DALI 2 DT6 control
- DALI dimming down to 0.3%
- DRY listed
- Suitable for dry locations
- Suitable for indoor use
- Primary Voltage - Universal (120-277V)
- Wide operating temperature range: -40°F to +140°F
- UL, cUL listed
- 5 year warranty



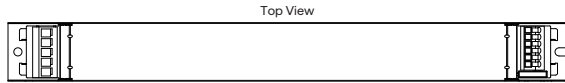
IQ-DALI

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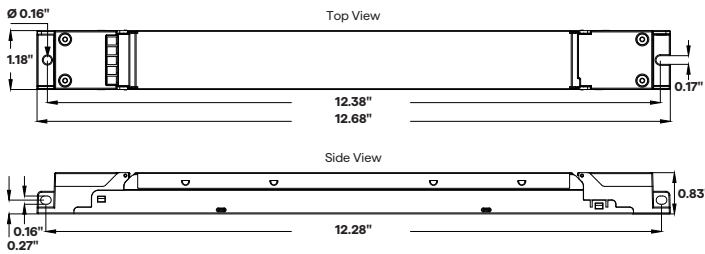
1 PRODUCT - DIMENSIONS

Wattage	Length (in)	Width (in)	Height (in)
50W	12.68	1.18	0.83

Without End Cap



With End Cap



2 TECHNICAL INFORMATION

Channel	Wattage	Primary Voltage	Secondary Voltage	Secondary Current	Compatible Light Engine
CH1	50W	120-277V	10-54V	650-1300mA	SW



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SPECIFICATIONS

Input	
Input Voltage (Vrms)	120-277V
Input Current, max (Arms)	0.3A @ 120V
Inrush Current, max* (Apk)	26.6A @ 230V
Input Frequency (Hz)	50/60
Input Power (W)	69

Output	
Output Voltage, nom (V)	10-54
Output Current (A)	0.65-1.30
Output Power (Wmax)	50

Environmental	Min	Nom	Max
THD (%)	-	-	13
PF (%)	0.95	-	-
Working Temp (°F)	-	-	140

*-200us event

PROTECTIONS

- Short Circuit Protection (SCP)
- Over Loading Protection (OLP)
- Over Temperature Protection (OTP)
- I/P-O/P:1.88KVAC
- I/P-O/P:100MΩ/500VDC/77°F/70%RH

7 COLOR

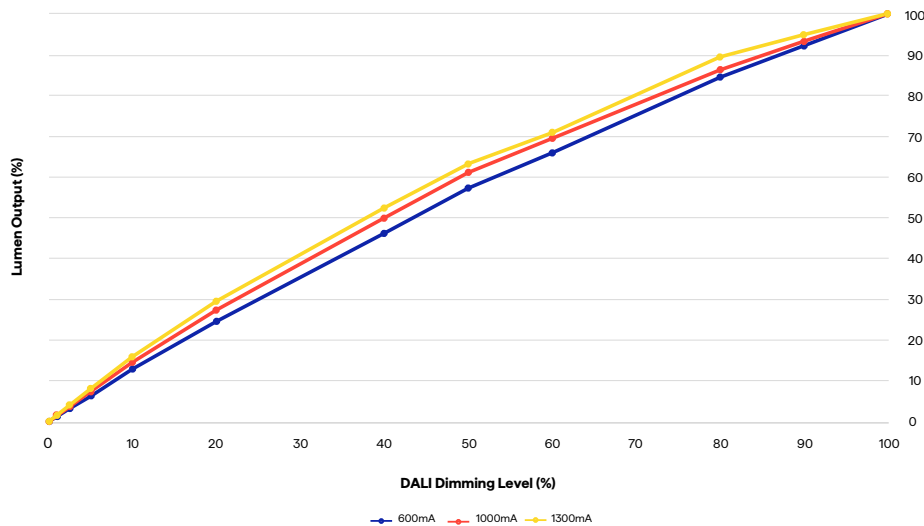
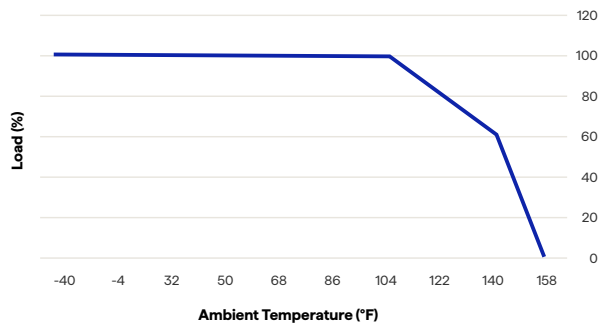


Satin Finish

COMPLIANCE/SAFETY

- Certified: UL 8750

Derating Curve





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WIRING DIAGRAM

With DALI Bus

