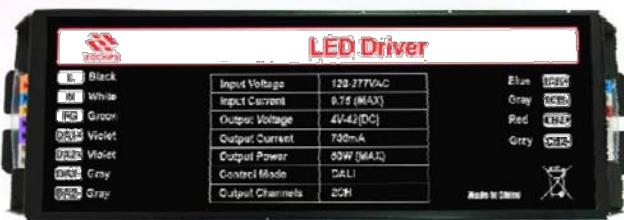


# Диммер DALI-60-700 (220V, 2x700mA, 60W)



## Features

- Input voltage range 120~277 Vac
- High efficiency: up to 85%
- Active PFC: high power factor 0.99 typical
- lower THD 20% typical
- Dimming control: DALI
- Dimming curve : 10%~100% choice of linear or logarithmic
- Output channel: 1ch or 2ch

## Models

Output Current (mA)	Input Voltage (Vac)	Output Channel	Output Voltage (Vdc)	Max Output Power (W)	Dimming	Typical Efficiency <sup>①</sup>		Typical Power Factor <sup>②</sup>			Model Number
						110Vac	230Vac	110Vac	220Vac	277Vac	
700	120~277	2	5~42	60.0	DALI diming	85.0%	84.5%	0.99	0.95	0.91	DALI-60-700

① @ full load

## Input Specifications

Parameter	Min.		Typ.	Max.	Notes		
Input Voltage(V)	100		-	305			
Input Frequency(Hz)	47		-	63			
Leakage Current(mA)	-		-	2	At 240Vac 50Hz input		
Input AC Current(A)	-		-	0.75	Measured at full load and 120VAC input		
	-		-	0.36	Measured at full load and 220VAC input		
Inrush Current(A)	-		-	20	At 230VAC input 25°C Cold Start		
Power Factor			>0.9		At 100~240Vac input, with 100% load conditions.		
Total Harmonic Distortion			<25%				

## Output Specifications

	Output Current Range (mA)		Output Votage Range (V)		Output Votage at No Load (V)		Ripple & Noise(Vpk-pk) <sup>⑤</sup>	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Rated Current (mA)	700	665	735	5	42	-	46	5% Vo
Line Regulation					±3%			
Load Regulation					±3%			
Turn-on Delay Time					2s,Measured at 220Vac input			

**Note:** All specifications are defined typically at 25°C unless otherwise specified.

⑤ Load condition,Measured by 20 MHz bandwidth oscilloscope and the output paralleled a 0.1uF ceramic capacitor and a 10uF electrolytic capacitor.

## General Specifications

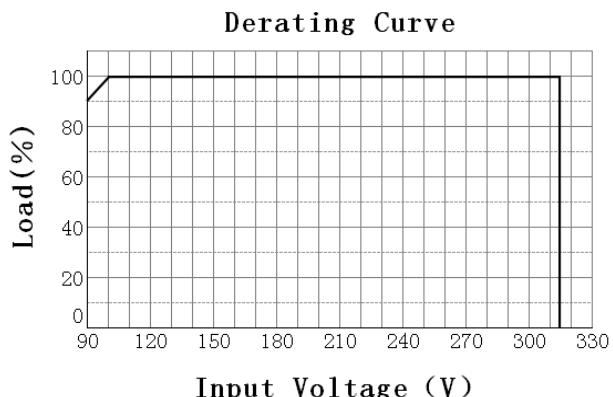
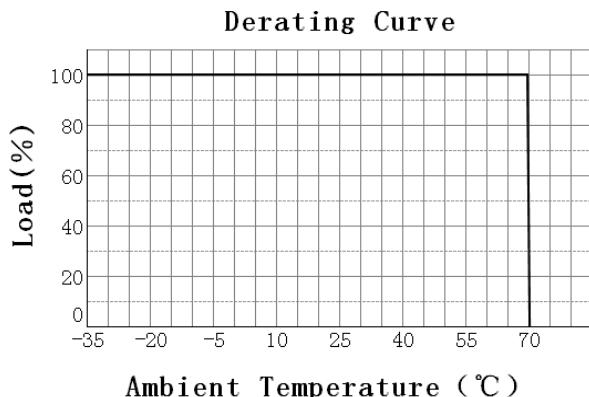
	Efficiency(110Vac input)		Efficiency(220Vac input)	
	Min.	Typ.	Min.	Typ.
Rated Current(mA)	700	83%	84%	82%
No Load Power Dissipation			>3W	
MTBF			300,000 hours,measured at full load,25°C ambient temperature.	
Life Time			25,000 hours,at 40°C ambient temperature.	
Dimensions	Inches(L*W*H) Millimeters(L*W*H)		8 x 2.2 x 1.34 (in) 203 x 55 x 4 (mm)	
Net Weight(Typ.)			380g	

**Note:** All specifications are defined typically at 25°C unless otherwise specified.

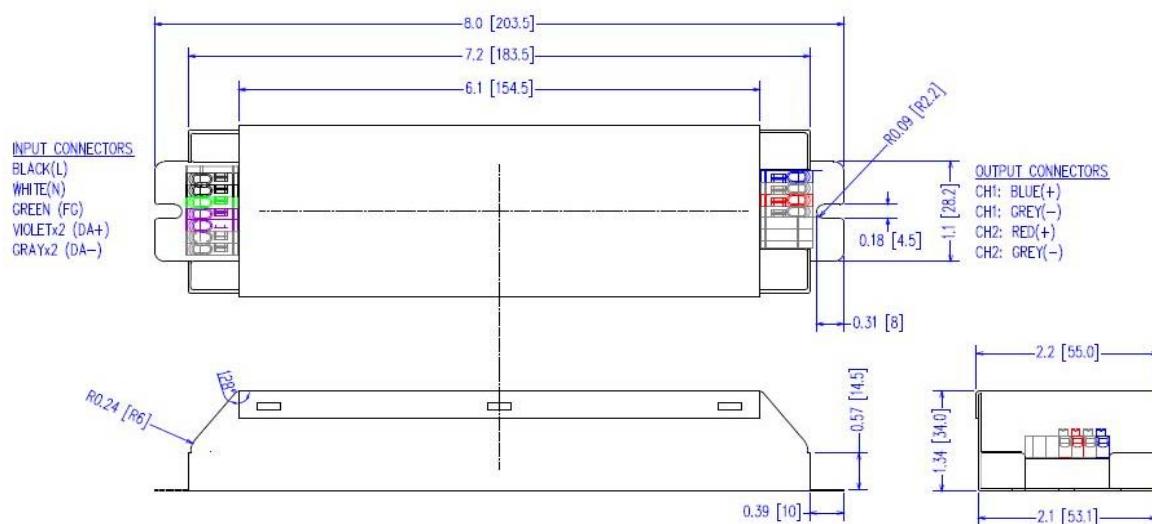
## Environmental Specifications

	<b>Min.</b>	<b>Max.</b>	<b>Notes</b>
Operating Temperature	-20°C	+40°C	Humidity: 5%RH to 100%RH
Storage Temperature	-40°C	+85°C	Humidity: 5%RH to 100%RH

## Derating Curve



## Mechanical Outline



## RoHS Compliance

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.