

CCT-SERIES

Constant Current Electronic Phase-Dimmable LED Driver

P/N: CCT

The CCT-Series is an electronic Class 2, phase-dimmable, LED driver with a low-profile and compact hard plastic case that is sized for lighting fixture applications. The driver features over-current and short-circuit protection, as well as an efficiency of over 90%, resulting in a low-operating case temperature. The CCT-Series driver is phase-dimmable with both leading and trailing edge dimmers.

Installation: Wire Leads

Driver Type: Class 2, Single Channel

Dimming: Phase-dimmable with leading (forward) or trailing (reverse) edge dimmer

Input Voltage: 120VAC, 50/60 Hz

Output Voltage: 8VDC to 40VDC

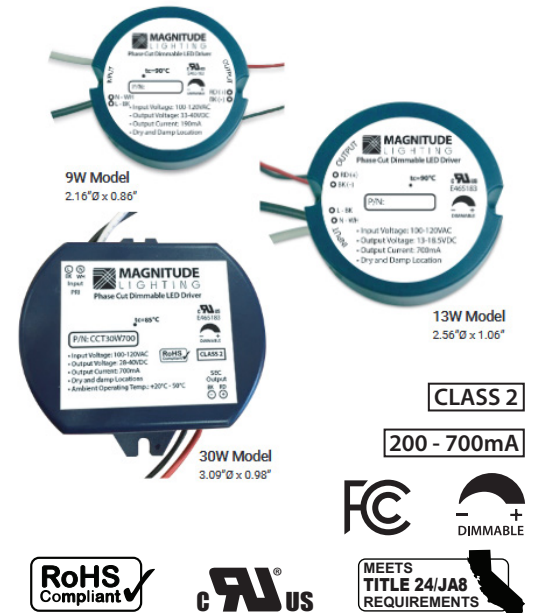
Output Current: 200 - 700mA

Environmental: Dry and Damp

Listing: UL Recognized

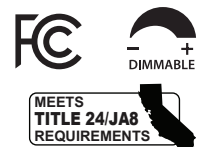
Certifications: UL8750, UL1310 | CSA C22.2 No. 250.13-12

Warranty: 5-Year



CLASS 2

200 - 700mA



ORDERING GUIDE

Part No.	Description
CCT9W200	CCT, Constant Current, Phase-Cut Dimming, 9W, 120VAC, 33-40VDC, 200mA
CCT9W350	CCT, Constant Current, Phase-Cut Dimming, 9W, 120VAC, 17-26VDC, 350mA
CCT9W500	CCT, Constant Current, Phase-Cut Dimming, 9W, 120VAC, 12-18.5VDC, 500mA
CCT9W700	CCT, Constant Current, Phase-Cut Dimming, 9W, 120VAC, 8-13VDC, 700mA
CCT13W350	CCT, Constant Current, Phase-Cut Dimming, 13W, 120VAC, 25-40VDC, 350mA
CCT13W500	CCT, Constant Current, Phase-Cut Dimming, 13W, 120VAC, 18-26VDC, 500mA
CCT13W700	CCT, Constant Current, Phase-Cut Dimming, 13W, 120VAC, 13-18.5VDC, 700mA
CCT30W700	CCT, Constant Current, Phase-Cut Dimming, 30W, 120VAC, 28-40VDC, 700mA

DIMENSIONS

	9W	13W	30W
DIAMETER	2.16"Ø (54.87mm)	2.56"Ø (65.02mm)	3.09"Ø (78.49mm)
HEIGHT	0.86" (21.84mm)	1.06" (26.92mm)	0.98" (24.89mm)

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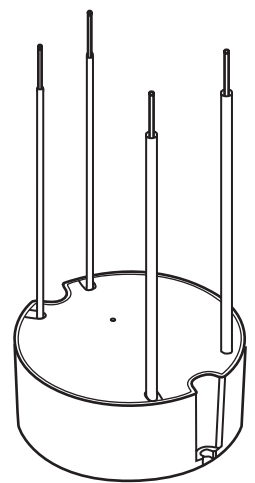
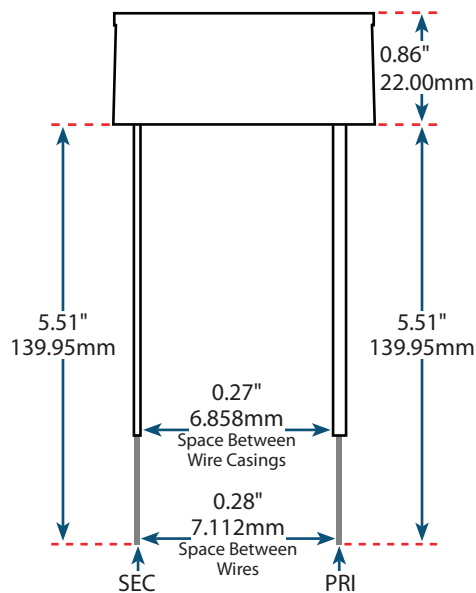
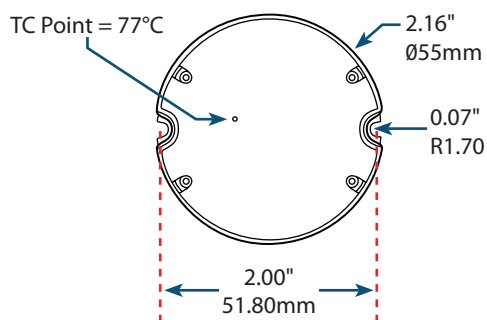
SPECIFICATIONS

INPUT	9W	13W	30W
Input Voltage Range	100VAC to 120VAC	100VAC to 120VAC	100VAC to 120VAC
Input Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz
Input Current	0.13A	0.175A	0.28A
Efficiency	82%	82%	82%
Power Factor	0.9	0.9	0.9
OUTPUT			
Max Load	9W	13W	30W
Output Current @ Max Load	200mA 350mA 500mA 700mA	350mA 500mA 700mA	700mA
Output Voltage Range	30 to 40.0 (200mA) 17 to 26.0 (350mA) 12 to 18.5 (500mA) 8 to 13.0 (700mA)	25 to 40.0 (350mA) 18 to 26.0 (500mA) 13 to 18.5 (700mA)	28 to 40.0 (700mA)
ENVIRONMENTAL			
Ambient Operating Temperature	60°C (Max)	60°C (Max)	50°C (Max)
DIMMING			
Minimum Dimming Level	5%	5%	5%
PROTECTION			
Tc	77°C (Max)	85°C (Max)	85°C (Max)
Over Voltage Protection	Hiccup	Hiccup	Hiccup
Over Current Protection	Hiccup	Hiccup	Hiccup
Short Circuit Protection	Hiccup	Hiccup	Hiccup
Over Temperature Protection	Hiccup	Hiccup	Hiccup
MECHANICAL HOUSING			
Primary Leads	5.50"	7.28"	5.54"
Secondary Leads	5.50"	4.13"	5.50"
Length	N/A	N/A	3.17" (80.52mm)
Width	2.16" Ø (54.87mm)	2.56" Ø (65.02mm)	3.09" (78.49mm)
Height	0.86" (21.84mm)	1.06" (26.92mm)	0.98" (24.89mm)
Weight	0.18 lbs.	0.22 lbs.	0.25 lbs.
Housing Material	ABS	ABS	ABS
Housing Color	Blue	Blue	Blue
Mounting	2 half-hole flange mounts	2 half-hole flange mounts	2 half-hole flange mounts
APPROVAL MARKINGS			
Certificates / Approval Signs	UL8750, C22.2 NO. 256.13-12 FCC Part 15B, UL1310		

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MECHANICAL DIAGRAMS **9W** (Diagrams Not To Scale)



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Constant Current Electronic Phase-Dimmable LED Driver

MECHANICAL DIAGRAMS **13W** (Diagrams Not To Scale)

