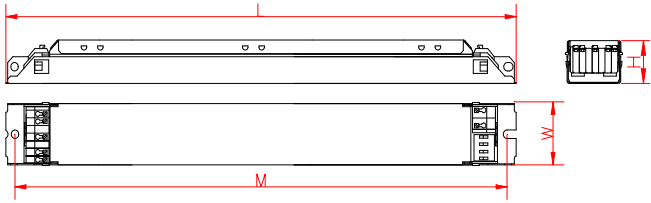


Product Specification

Description: Dimmable Constant Current LED Control Gear (325-700mA)

Ref.No.														
Product Model		CDZ-LED-TH75-700AD-DALI												
Electrical & Photometric														
Parameter	Symbol	Conditions	Min	Nom	Max	Unit								
Rated input voltage	Uin	-	220	230	240	V rms								
Voltage range	Uinr	-	176	-	264	V rms								
Input current	Iin	25°C,Nominal Input,Full load	-	0.37	-	A								
Input power	Pin	25°C,Nominal Input,Full load	-	81.7	-	W								
Input frequency	fin	-	-	50/60	-	Hz								
Power factor	PF	25°C,Nominal Input,Full load	0.93	0.98	-	-								
THD	THD	25°C,Nominal Input,Full load	-	-	15	%								
Output current(max.)	Iout	25°C,Nominal Input,Iset=1111	665	700	735	mA								
Output voltage	Uout		40		105	V								
Output current(min.)	Iout	25°C,Nominal Input,Iset=0000	309	325	341	A								
Output voltage	Uout		40		105	V								
Iset (I-out selected by DIP-switch)	I-out	U-out	LED module	1	2	3	4	I-out	U-out	LED module	1	2	3	4
	325mA	40-105V	max.34W	-	-	-	-	525mA	40-105V	max.55W	ON	-	-	-
	350mA		max.36W	-	-	-	ON	550mA		max.57W	ON	-	-	ON
	375mA		max.39W	-	-	ON	-	575mA		max.60W	ON	-	ON	-
	400mA		max.42W	-	-	ON	ON	600mA		max.63W	ON	-	ON	ON
	425mA		max.45W	-	ON	-	-	625mA		max.65W	ON	ON	-	-
	450mA		max.47W	-	ON	-	ON	650mA		max.68W	ON	ON	-	ON
	475mA		max.50W	-	ON	ON	-	675mA		max.70W	ON	ON	ON	-
	500mA		max.52W	-	ON	ON	ON	700mA		max.73W	ON	ON	ON	ON
Maximum Output Voltage	Uoutma		25°C,Nominal Input	-	-	120	V							
Stand-by power	P	26°C,Nominal Input	-	-	0.5	W								
Output Ripple Current	-	27°C,Nominal Input	-	-	5	%								
Dimming fuction	-	-	DALI			-								
Dimming Range	-	24°C,Nominal Input	1	-	100	%								
Efficiency	η	25°C,Nominal Input,Full load	-	90	-	%								
Operating temp. range	ta	-	-20	-	50	°C								
Rate highest temp at the driver surface	tc	-	-	-	75	°C								
Life time	-	25°C,Nominal Input	-	50000	-	hour								
Failure rate in first 1,000 hours	p1000	25°C,Nominal Input	-	-	3‰	-								
Protection(open circuit、short circuit、over current)						Yes								
Auto-reset after lamp replacement						Yes								
Lamp type						LED								

Physical Characteristics

Parameter	Description	A	Unit
	L	360.0	mm
	M	350.0	mm
	W	30.0	mm
	H	21.0	mm
	D	4.2	mm
	Connection	Terminal	
Case material	Metal		

Regulatory

Parameter	Reference Document
Safety & EMC standards	IEC61347-1,IEC61347-2-13,IEC61000-3-2,IEC55015,IEC62386

Product Marking

Parameter	Description or Reference Document
Identification marking on the product	Product label
Date code marking on the product	Product lot