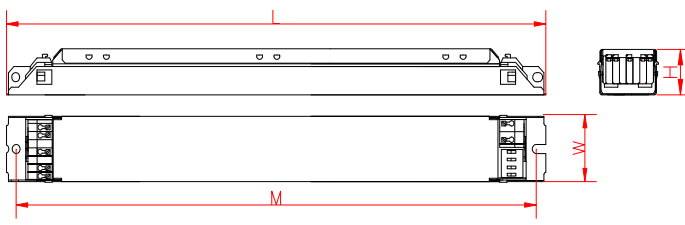


Description: Dimmable Constant Current LED Control Gear (700mA)

Ref.No.												
Product Model	CDZ-LED-TH50-700A-QD											
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	-	0.26	-	A						
Input power	Pin	25°C,Nominal Input,Full load	-	57.9	-	W						
Input frequency	fin	-	-	50/60	-	Hz						
Power factor	PF	25°C,Nominal Input,Full load	0.9	0.95	-	-						
THD	THD	25°C,Nominal Input,Full load	-	-	15	%						
Output current(max.)	Iout	25°C,Nominal Input,Iset=111	665	700	735	mA						
Output voltage	Uout		36		72	V						
Output current(min.)	Iout	25°C,Nominal Input,Iset=000	333	350	368	mA						
Output voltage	Uout		36		72	V						
Iset (I-out selected by DIP-switch)	I-out	U-out	LED module	1	2	3	I-out	U-out	LED module	1	2	3
	350mA	36-72V	max.25.2W	-	-	-	550mA	36-72V	max.39.6W	ON	-	-
	400mA		max.28.8W	-	-	ON	600mA		max.43.2W	ON	-	ON
	450mA		max.32.4W	-	ON	-	650mA		max.46.8W	ON	ON	-
	500mA		max.36W	-	ON	ON	700mA		max.50.4W	ON	ON	ON
Maximum Output Voltage	Uoutmax	25°C,Nominal Input	-	-	85	V						
Output Ripple Current	-	27°C,Nominal Input	-	-	3	%						
Dimming fuction	-	-	NA			-						
Efficiency	η	25°C,Nominal Input,Full load	-	87	-	%						
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		280.0				mm					
	M		270.0				mm					
	W		30.0				mm					
	H		21.0				mm					
	D		4.2				mm					
	Connection		Terminal									
	Case material		Metal									
Regulatory												
Parameter	Reference Document											
Safty &EMC standards	IEC61347-1,IEC61347-2-13,IEC61000-3-2,IEC55015,IEC62386											
Product Marking												
Parameter	Description or Reference Document											
Identification marking on the poduct	Product label											
Date code marking on the product	Product lot											