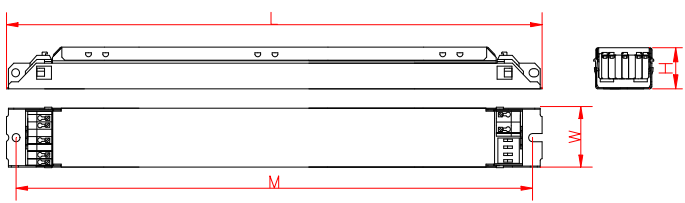


Description: Dimmable Constant Current LED Control Gear (1050mA)

Ref.No.												
Product Model	CDZ-LED-TH50-1050A-QD											
Electrical & Photometric												
Parameter	Symbol	Conditions	Min	Nom	Max	Unit						
Rated input voltage	U _{in}	-	220	230	240	V rms						
Voltage range	U _{inr}	-	176	-	264	V rms						
Input current	I _{in}	25°C,Nominal Input,Full load	-	0.27	-	A						
Input power	P _{in}	25°C,Nominal Input,Full load	-	60.3	-	W						
Input frequency	f _{in}	-	-	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.)	I _{out}	25°C,Nominal Input,Iset=111	997.5	1050	1102.5	mA						
Output voltage	U _{out}		25		50	V						
Output current(min.)	I _{out}	25°C,Nominal Input,Iset=000	665	700	735	A						
Output voltage	U _{out}		25		50	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
	700mA	25-50V	max.35W	-	-	-	900mA	25-50V	max.45W	ON	-	-
	750mA		max.37.5W	-	-	ON	950mA		max.47.5W	ON	-	ON
	800mA		max.40W	-	ON	-	1000mA		max.50W	ON	ON	-
	850mA		max.42.5W	-	ON	ON	1050mA		max.52.5W	ON	ON	ON
Maximum Output Voltage	U _{outmax}	25°C,Nominal Input	-	-	60	V						
Output Ripple Current	-	27°C,Nominal Input	-	-	3	%						
Dimming fuction	-	-	NA			-						
Efficiency	η	25°C,Nominal Input,Full load	-	87	-	%						
Operating temp. range	t _a	-	-20	-	50	°C						
Rate highest temp at the driver surface	t _c	-	-	-	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
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