

 <b>Product Specification</b>			
<b>Description: Dimmable Constant Current LED Control Gear (325-700mA)</b>			
<b>Ref.No.</b>			
<b>Product Model</b>	<b>CDZ-LED-TH35-700AD-DALI</b>		
<b>Electrical &amp; Photometric</b>			
<b>Parameter</b>	<b>Symbol</b> <b>Conditions</b> <b>Min</b> <b>Nom</b> <b>Max</b> <b>Unit</b>		
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      -      0.19      -      A		
Input power	Pin      25°C, Nominal Input, Full load      -      41.2      -      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=1111      665      700      735      mA		
Output voltage	Uout      -      20      -      50      V		
Output current(min.)	Iout      25°C, Nominal Input, Iset=0000      309      325      341      A		
Output voltage	Uout      -      20      -      50      V		
<b>Iset (I-out selected by DIP-switch)</b>	Iout      U-out      LED module      1      2      3      4      Iout      U-out      LED module      1      2      3      4		
	325mA      20-50V      max.16W      -      -      -      -      525mA      20-50V      max.26W      ON      -      -      -		
	350mA      max.18W      -      -      -      ON      550mA      max.28W      ON      -      -      ON		
	375mA      max.19W      -      -      ON      -      575mA      max.29W      ON      -      ON      -		
	400mA      max.20W      -      -      ON      ON      600mA      max.30W      ON      -      ON      ON		
	425mA      max.21W      -      ON      -      -      625mA      max.31W      ON      ON      -      -		
	450mA      max.23W      -      ON      -      ON      650mA      max.33W      ON      ON      -      ON		
	475mA      max.24W      -      ON      ON      -      675mA      max.34W      ON      ON      ON      -		
	500mA      max.25W      -      ON      ON      ON      700mA      max.35W      ON      ON      ON      ON		
	Maximum Output Voltage	Uoutmax      25°C, Nominal Input      -      -      60      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      -      85      -      %		
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		
<b>Physical Characteristics</b>			
<b>Parameter</b>	<b>Description</b> <b>A</b> <b>Unit</b>		
	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		
<b>Regulatory</b>			
<b>Parameter</b>	<b>Reference Document</b>		
Safety & EMC standards	IEC61347-1, IEC61347-2-13, IEC61000-3-2, IEC55015, IEC62386		
<b>Product Marking</b>			
<b>Parameter</b>	<b>Description or Reference Document</b>		
Identification marking on the product	Product label		
Date code marking on the product	Product lot		