

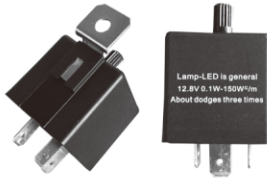


Auto Adjustable LED Flasher

YD FLL307KT



YD FLL308KT



YD FLL009KT



30.5×30.5X30.5; 30.5×30.5×39(+16)

30.5×30.5X30.5; 30.5×30.5×39(+16)

30.5×30.5X30.5; 30.5×30.5×39(+16)

YD FLL307KT - 12 -L- M
1 2 3

YD FLL308KT - 12 -L- M
1 2 3

YD FLL009KT - 12 - M
1 3

12V

24V

12V

24V

12V

24V

11VDC ~ 15VDC

22VDC ~ 30VDC

11VDC ~ 15VDC

22VDC ~ 30VDC

11VDC ~ 15VDC

22VDC ~ 30VDC

13VDC±0.2VDC

26VDC±0.4VDC

13VDC±0.2VDC

26VDC±0.4VDC

13VDC±0.2VDC

26VDC±0.4VDC

D: cover height 30.5mm;
L: cover height 39mm

D: cover height 30.5mm;
L: cover height 39mm

M: Metal ; Nil: No Bracket

M: Metal ; Nil: No Bracket

Yes

Yes

No

20°C ± 2°C

20°C ± 2°C

20°C ± 2°C

0.1W ~ 150W(0.02A ~ 20A)

0.1W ~ 150W(0.02A ~ 20A)

0.1W ~ 150W(0.02A ~ 20A)

KT:40 ~ 200 times per minute

KT:40 ~ 200 times per minute

KT:40 ~ 200 times per minute

30% ~ 70%

30% ~ 70%

30% ~ 70%

-40°C ~ +80°C

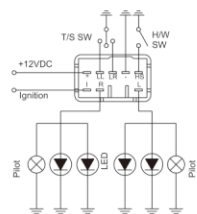
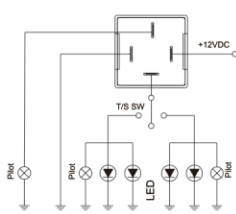
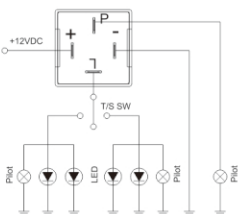
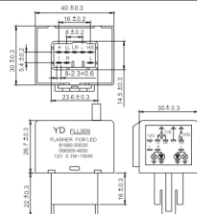
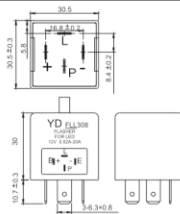
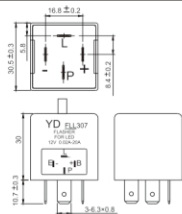
-40°C ~ +80°C

-40°C ~ +80°C

400 working hours

400 working hours

400 working hours



25g

25g

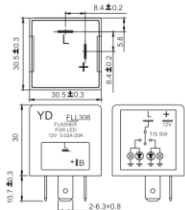
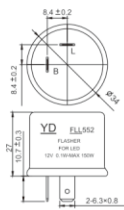
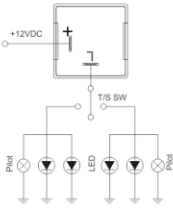
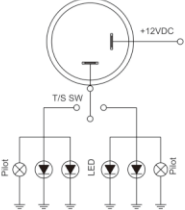
30g

/

/

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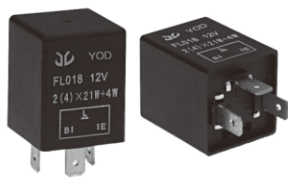
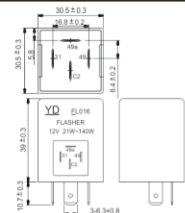
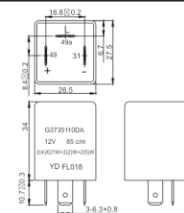
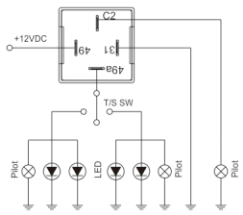
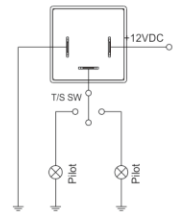


Classification		Auto Flasher			
Type		YD FLL306		YD FLL552	
Outline Dimensions(mm) L×W×H					
		30.5×30.5X30		Φ34×27	
Ordering information:		YD FLL306 - 12 - L- M 1 2 3		YD FLL552 - 12 - L- M 1 2 3	
1	Voltage	12V 24V		12V	24V
	Operating Voltage	11VDC ~ 15VDC 22VDC ~ 30VDC		11VDC ~ 15VDC	22VDC ~ 30VDC
	Test Voltage	13VDC±0.2VDC 26VDC±0.4VDC		13VDC±0.2VDC	26VDC±0.4VDC
2	Cover	D: cover height 30.5mm; L: cover height 39mm		——	
3	Version	M: Metal ; Nil: No Bracket		M: Metal ; Nil: No Bracket	
Indicator		No		No	
Test Temperature		20°C±2°C		20°C±2°C	
Switch Power		0.1W ~ 150W(0.02A ~ 20A)		0.1W ~ 150W(0.02A ~ 20A)	
Bulb Failure Warning		——		——	
Flashing Frequency		60 ~ 120 times per minute		60 ~ 120 times per minute	
Duty Ratio		30% ~ 70%		30% ~ 70%	
Ambient Temperature		-40°C ~ +80°C		-40°C ~ +80°C	
Life		400 working hours		400 working hours	
"Mounting Layout (Bottom View)(mm)"					
Wiring diagram					
Weight(Approx.)		20g		15g	
Cross Reference		/		/	

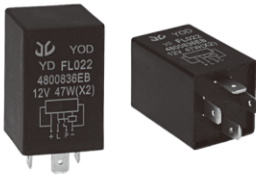
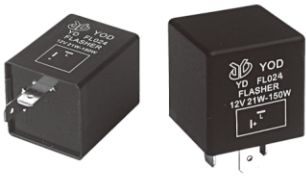
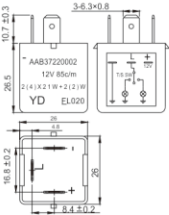
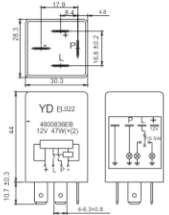
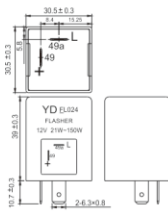
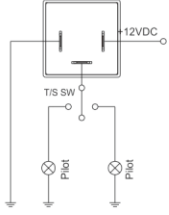
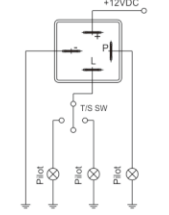
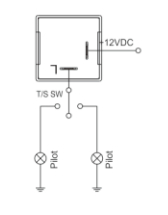


Auto Flasher					
YD FL005		YD FL010		YD FL012	YD FL012F
30.5×30.5×30.5; 30.5×30.5×39(+16)		30.5×30.5×30.5; 30.5×30.5×39(+16)		30.5×30.5×30.5; 30.5×30.5×39(FM:with buzzer)	
YD FL005 - 12 - L - M 1 2 3		YD FL010 - 12 - L - M 1 2 3		YD FL012 - 12 - L - M 1 2 3	
12V 24V		12V 24V		12V 24V	
11VDC ~ 15VDC 22VDC ~ 30VDC		11VDC ~ 15VDC 22VDC ~ 30VDC		11VDC ~ 15VDC 22VDC ~ 30VDC	
13VDC±0.2VDC 26VDC±0.4VDC		13VDC±0.2VDC 26VDC±0.4VDC		13VDC±0.2VDC 26VDC±0.4VDC	
D: cover height 30.5mm; L: cover height 39mm		D: cover height 30.5mm; L: cover height 39mm		D: cover height 30.5mm; L: cover height 39mm	
M: Metal ; Nil: No Bracket		M: Metal ; Nil: No Bracket		M: Metal ; Nil: No Bracket	
Yes		No		No	
20°C±2°C		20°C±2°C		20°C±2°C	
21W ~ 150W		21W ~ 98W		21W ~ 98W	
> 140 times per min		> 140 times per min		> 140 times per min	
60 ~ 120 times per minute		60 ~ 120 times per minute		60 ~ 120 times per minute	
30% ~ 70%		30% ~ 70%		30% ~ 70%	
-40°C ~ +80°C		-40°C ~ +80°C		-40°C ~ +80°C	
400 working hours		400 working hours		400 working hours	
28g	30g	28g	30g	28g	30g
/		/		/	

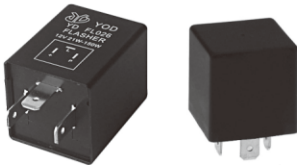
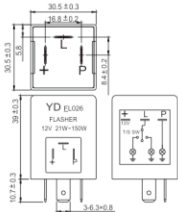
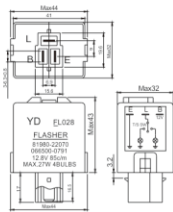
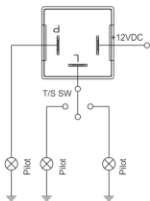
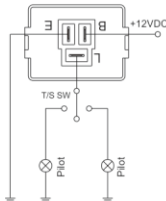


Classification		Auto Flasher			
Type		YD FL016		YD FL018	
Outline Dimensions(mm) L×W×H					
		30.5×30.5X30.5;30.5×30.5×39(FM:with buzzer)		27.5×26.5×34	
Ordering information:		YD FL016 - 12 - L - M 1 2 3		YD FL018 - 12 - M 1 3	
1	Voltage	12V		12V	24V
	Operating Voltage	11VDC ~ 15VDC		11VDC ~ 15VDC	22VDC ~ 30VDC
	Test Voltage	13VDC±0.2VDC		13VDC±0.2VDC	26VDC±0.4VDC
2	Cover	D: cover height 30.5mm; L:cover height 39mm		——	
3	Version	M: Metal ; Nil: No Bracket		M: Metal ; Nil: No Bracket	
Indicator		Yes		Yes	
Test Temperature		20°C±2°C		20°C±2°C	
Switch Power		21W ~ 140W		21W ~ 150W	
Bulb Failure Warning		>140 times per minute		>140 times per minute	
Flashing Frequency		60 ~ 120 times per minute		60 ~ 120 times per minute	
Duty Ratio		30% ~ 70%		30% ~ 70%	
Ambient Temperature		-40°C ~ +80°C		-40°C ~ +80°C	
Life		400 working hours		400 working hours	
"Mounting Layout (Bottom View)(mm)"					
					
Wiring diagram					
Weight(Approx.)		25g		25g	
Cross Reference		/		/	

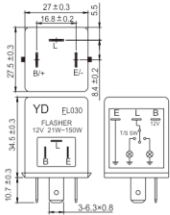
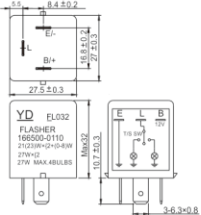
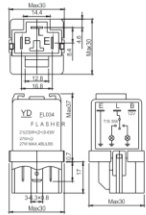
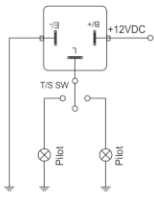
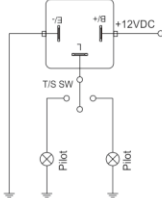
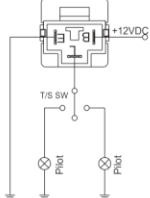


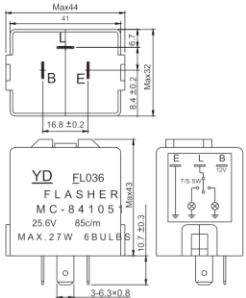
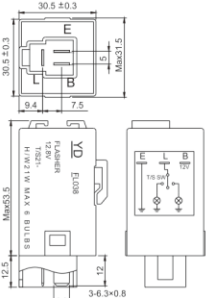
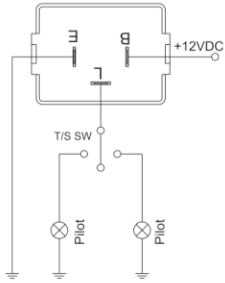
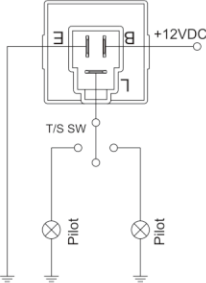
Auto Flasher					
YD FL020		YD FL022		YD FL024	
					
26×26×26.5		30.3×28.3×44(+16)		30.5×30.5X30.5; 30.5×30.5×39(+16)	
YD FL020 - 12 - M 1 3		YD FL022 - 12 - M 1 3		YD FL012 - 12 - L - M 1 2 3	
12V	24V	12V	24V	12V	24V
11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC
13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC
M: Metal ; Nil: No Bracket		Nil: No Bracket		D: cover height 30.5mm; L: cover height 39mm	
No		Yes		No	
20°C±2°C		20°C±2°C		20°C±2°C	
21W ~ 150W		21W ~ 150W		21W ~ 150W	
> 140 times per min		> 140 times per min		> 140 times per min	
60 ~ 120 times per minute		60 ~ 120 times per minute		60 ~ 120 times per minute	
30% ~ 70%		30% ~ 70%		30% ~ 70%	
-40°C ~ +80°C		-40°C ~ +80°C		-40°C ~ +80°C	
400 working hours		400 working hours		400 working hours	
					
					
20g		32g		30g	
/		/		/	

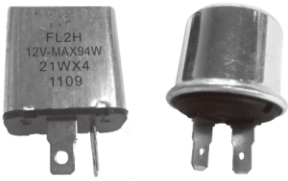
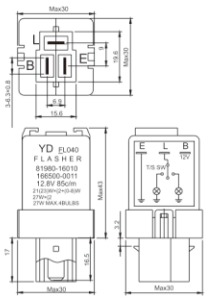
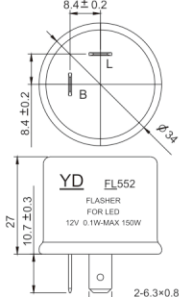
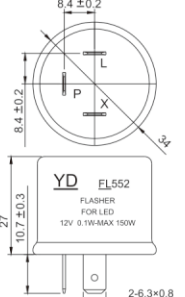
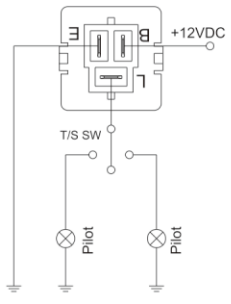
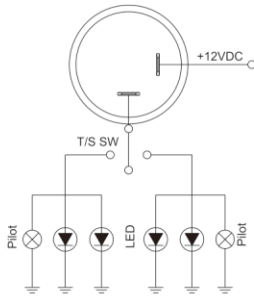
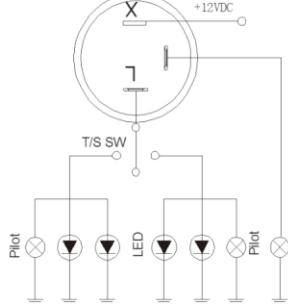


Classification		Auto Flasher			
Type		YD FL026		YD FL028	
Outline Dimensions(mm) L×W×H					
		30.5×30.5X30.5; 30.5×30.5×39(+16)		44×32×43	
Ordering information:		YD FL026 - 12 - L - M 1 2 3		YD FL028 - 12 1	
1	Voltage	12V 24V		12V	24V
	Operating Voltage	11VDC ~ 15VDC 22VDC ~ 30VDC		11VDC ~ 15VDC	22VDC ~ 30VDC
	Test Voltage	13VDC±0.2VDC 26VDC±0.4VDC		13VDC±0.2VDC	26VDC±0.4VDC
2	Cover	D: cover height 30.5mm; L: cover height 39mm		—	
3	Version	M: Metal ; Nil: No Bracket		—	
Indicator		Yes		No	
Test Temperature		20°C±2°C		20°C±2°C	
Switch Power		21W ~ 140W		21W ~ 150W	
Bulb Failure Warning		>140 times per minute		>140 times per minute	
Flashing Frequency		60 ~ 120 times per minute		60 ~ 120 times per minute	
Duty Ratio		30% ~ 70%		30% ~ 70%	
Ambient Temperature		-40°C ~ +80°C		-40°C ~ +80°C	
Life		400 working hours		400 working hours	
"Mounting Layout (Bottom View)(mm)"					
Wiring diagram					
Weight(Approx.)		20g		32g	
Cross Reference		/		/	



Auto Flasher					
YD FL030		YD FL032		YD FL034	
					
27.5×27×34.5		27.5×27×32		30×30×37	
YD FL030 - 12 1		YD FL032 - 12 1		YD FL034 - 12 1	
12V	24V	12V	24V	12V	24V
11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC
13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC
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No		No		No	
20°C±2°C		20°C±2°C		20°C±2°C	
21W ~ 150W		21W ~ 150W		21W ~ 150W	
> 140 times per min		> 140 times per min		> 140 times per min	
60 ~ 120 times per minute		60 ~ 120 times per minute		60 ~ 120 times per minute	
30% ~ 70%		30% ~ 70%		30% ~ 70%	
-40°C ~ +80°C		-40°C ~ +80°C		-40°C ~ +80°C	
400 working hours		400 working hours		400 working hours	
					
					
21g		21g		30g	
/		/		/	

Classification	Auto Flasher			
Type	YD FL036		YD FL038	
Outline Dimensions(mm) L×W×H				
	44×32×43		31.5×30.5×53.5	
Voltage	12V	24V	12V	24V
Operating Voltage	11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC
Test Voltage	13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC
Test Temperature	20°C±2°C		20°C±2°C	
Switch Power	21W ~ 140W		21W ~ 150W	
Bulb Failure Warning	> 140 times per minute		> 140 times per minute	
Flashing Frequency	60 ~ 120 times per minute		60 ~ 120 times per minute	
Duty Ratio	30% ~ 70%		30% ~ 70%	
Ambient Temperature	-40°C ~ +80°C		-40°C ~ +80°C	
Life	400 working hours		400 working hours	
"Mounting Layout (Bottom View)(mm)"				
Wiring diagram				
Weight(Approx.)	38g		40g	
Cross Reference	/		/	

Auto Flasher		Thermal Flasher			
YD FL040		FL552 2P		FL552 3P	
					
30×30×43		Φ34×27		Φ34×27	
12V	24V	12V	24V	12V	24V
11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC	11VDC ~ 15VDC	22VDC ~ 30VDC
13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC	13VDC±0.2VDC	26VDC±0.4VDC
20°C±2°C		20°C±2°C		20°C±2°C	
21W ~ 150W		21W ~ 150W		21W ~ 150W	
>140 times per min		>140 times per min		>140 times per min	
60 ~ 120 times per minute		60 ~ 120 times per minute		60 ~ 120 times per minute	
30% ~ 70%		30% ~ 70%		30% ~ 70%	
-40°C ~ +80°C		-40°C ~ +80°C		-40°C ~ +80°C	
400 working hours		400 working hours		400 working hours	
					
					
30g		28g	30g		
/		/		/	