
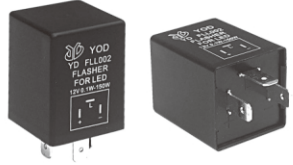
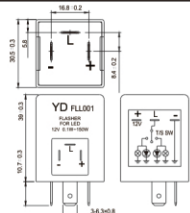
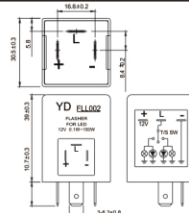
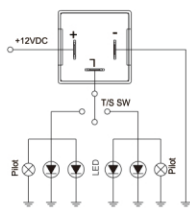
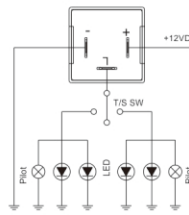


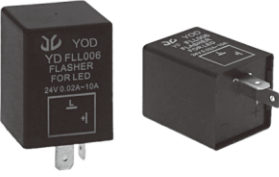

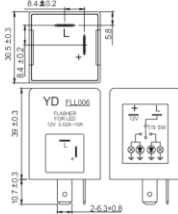
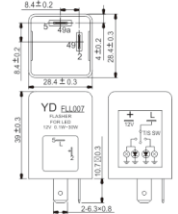
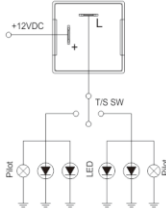
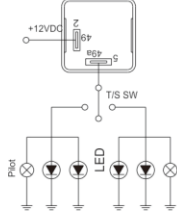


| Classification | | Auto LED Flasher | | | |
|-------------------------------------|-------------------|---|---------------|--|---------------|
| Type | | YD FLL001 | | YD FLL002 | |
| Outline Dimensions(mm) L×W×H | |  | |  | |
| | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | |
| Ordering information: | | YD FLL001 - 12 - L - M 1 2 3 | | YD FLL002 - 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 | | 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.) | | 30g | | 30g | |
| Cross Reference | | / | | / | |



| Auto LED Flasher | | | | | |
|---|--|---|--|---|--|
| YD FLL003 | | YD FLL004 | | YD FLL005 | |
| | | | | | |
| 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 FLL003 - 12 - L - M 1 2 3 | | YD FLL004 - 12 - L - M 1 2 3 | | YD FLL005 - 12 - L - M 1 2 3 | |
| 12V | | 12V | | 12V | |
| 24V | | 24V | | 24V | |
| 11VDC ~ 15VDC | | 11VDC ~ 15VDC | | 11VDC ~ 15VDC | |
| 22VDC ~ 30VDC | | 22VDC ~ 30VDC | | 22VDC ~ 30VDC | |
| 13VDC±0.2VDC | | 13VDC±0.2VDC | | 13VDC±0.2VDC | |
| 26VDC±0.4VDC | | 26VDC±0.4VDC | | 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 | |
| No | | No | | 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) | |
| --- | | --- | | --- | |
| 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 | | 30g | | 30g | |
| / | | / | | / | |



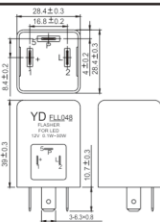
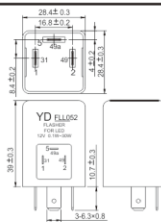
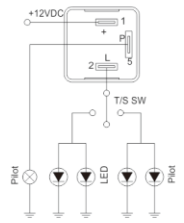
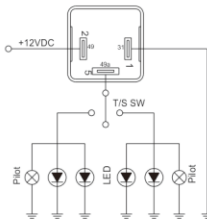


| Classification | | Auto LED Flasher | | | |
|--|-------------------|---|---------------|--|---------------|
| Type | | YD FLL006 | | YD FLL007 | |
| Outline Dimensions(mm) L×W×H | |  | |  | |
| | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | | 28.4×28.4X39 | |
| Ordering information: | | YD FLL006 - 12 -L- M 1 2 3 | | YD FLL007 - 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 | |
| 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 | | 20g | |
| Cross Reference | | / | | / | |



| Auto LED Flasher | | | | | |
|---|---------------|-------------------------------|---------------|---|---------------|
| YD FLL008 | | YD FLL009 | | YD FLL010 | |
| | | | | | |
| 30.5×30.5X30.5; 30.5×30.5×39(+16) | | 40×30X26.7 | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | |
| YD FLL008 - 12 -L- M 1 2 3 | | YD FLL009 - 12 -L- M 1 2 3 | | YD FLL010 - 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 | |
| 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 | |
| 0.1W ~ 150W(0.02A ~ 20A) | | 0.1W ~ 150W(0.02A ~ 20A) | | 0.1W ~ 150W(0.02A ~ 20A) | |
| --- | | --- | | --- | |
| 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 | | 30g | | 30g | |
| / | | / | | / | |


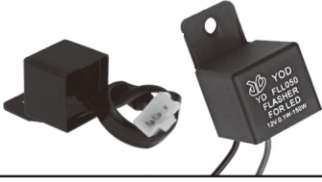
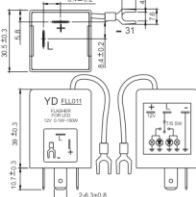
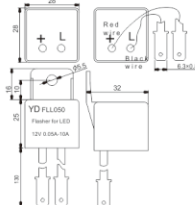
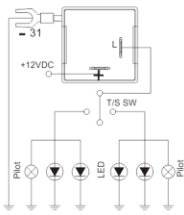
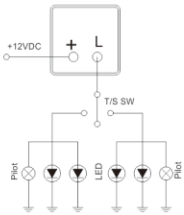


| Classification | | Auto LED Flasher | | | |
|--|-------------------|---|---------------|--|---------------|
| Type | | YD FLL048 | | YD FLL052 | |
| Outline Dimensions(mm) L×W×H | |  | |  | |
| | | 28.4×28.4X39 | | 28.4×28.4X39 | |
| Ordering information: | | YD FLL048 - 12 - M 1 3 | | YD FLL052 - 12 - M 1 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 | --- | | --- | |
| 3 | Version | M: Metal | | M: Metal | |
| Indicator | | Yes | | 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.) | | 30g | | 30g | |
| Cross Reference | | / | | / | |



| Auto LED Flasher | | | | | |
|---------------------------|---------------|---|---------------|---|---------------|
| YD FLL054 | | YD FLL055 | | YD FLL056 | |
| | | | | | |
| 28.4×28.4×39 | | 30.5×30.5×30.5; 30.5×30.5×39(+16) | | 30.5×30.5×30.5; 30.5×30.5×39(+16) | |
| YD FLL054 - 12 - M 1 3 | | YD FLL055 - 12 - L - M 1 2 3 | | YD FLL056 - 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 | |
| M: Metal | | M: Metal ; Nil: No Bracket | | M: Metal ; Nil: No Bracket | |
| Yes | | Yes | | Yes | |
| 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) | |
| --- | | --- | | --- | |
| 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 | | 30g | | 30g | |
| / | | / | | / | |


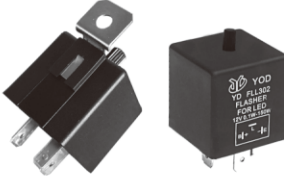
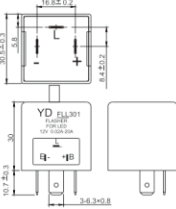
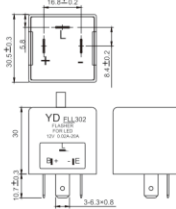
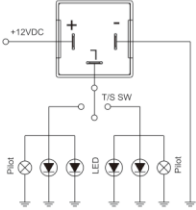
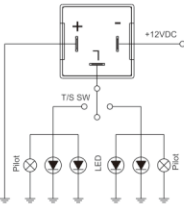


| Classification | | Auto LED Flasher | | | |
|-------------------------------------|-------------------|---|---------------|--|---------------|
| Type | | YD FLL011 | | YD FLL050 | |
| Outline Dimensions(mm) L×W×H | |  | |  | |
| | | | | | |
| Ordering information: | | YD FLL011 - 12 - L - M 1 2 3 | | YD FLL050 - 12 - M 1 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 | | --- | |
| 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.) | | 30g | | 32g | |
| Cross Reference | | / | | / | |



| Auto LED Flasher | | | | | |
|---------------------------|---------------|---|---------------|---|---------------|
| YD FLL55F | | YD FLL303 | | YD FLL305 | |
| | | | | | |
| 34×25×37 | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | |
| YD FLL55F - 12 - M 1 3 | | YD FLL303 - 12 -L- M 1 2 3 | | YD FLL305 - 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 | |
| M: Metal | | M: Metal ; Nil: No Bracket | | M: Metal ; Nil: No Bracket | |
| No | | No | | 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) | |
| --- | | --- | | --- | |
| 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 | | 30g | | 20g | |
| / | | / | | / | |



| Classification | | Auto Adjustable LED Flasher | | | |
|-------------------------------------|-------------------|---|---------------|--|---------------|
| Type | | YD FLL301KT | | YD FLL302KT | |
| Outline Dimensions(mm) L×W×H | |  | |  | |
| | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | | 30.5×30.5X30.5; 30.5×30.5×39(+16) | |
| Ordering information: | | YD FLL301KT - 12 - L - M 1 2 3 | | YD FLL302KT - 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 | | 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 | | KT:40 ~ 200 times per minute | | KT:40 ~ 200 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 | | / | | / | |