

LED FLASHER UNITS

LED Flasher Unit - 12V DC, 3 + 1 (8)

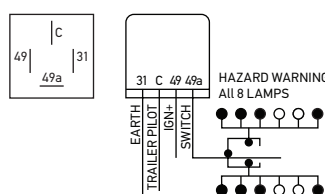


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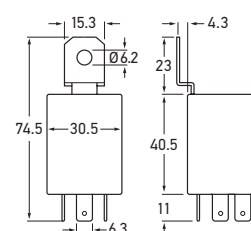
LED-Compatible Flasher Unit specifically designed for use with HCS (HELLA Compatibility Solution) LED Indicator Lamps. Provides stable flash rate and reliable globe/LED lamp failure indication for towing vehicles and trailers. Suitable to operate combinations of HCS LED and conventional 21W globe type lamps.

Voltage	12V DC
Load	3 + 1 (8) x HCS or 21W
Protection	IP53
Frequency	90 +/- 30 flash signals per minute for direction indication and hazard warning.
Note	Duty cycle (life expectancy) if used continuously at full hazard load is only reduced by 70% for this type of application purpose built high-capacity curcuit (usually using relays to carry the load) should be used.

Pin & Wiring



Note For common pin designations, refer to page 395



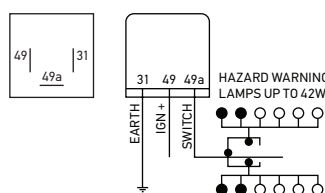
LED Flasher Unit - 9-33V DC

3040

LED-Compatible Flasher Unit for universal connection of LED Indicator Lamps without electronic pulse. Maintains the standard flash rate of 90 +/- 30 fpm and operates on loads from 1W to 42W.

Voltage	9-33V DC (suitable for 12V DC and 24V DC)
Max Load	42W max.
Protection	IP54 (surface mount with terminals facing downward) IP53 (pendant or side surface mount)
Frequency	90 +/- 30 flash signals per minute for direction indication and hazard warning.

Pin & Wiring



Note For common pin designations, refer to page 395

