

## 9.5 DEOS® ST 172 SAFETY starter

### Technical information



#### DEOS St 172 SAFETY starter for fluorescent lamps in series circuits

##### Product features

- DEOS St 172 SAFETY starter for fluorescent lamps L15W ...22W and OSRAM DULUX® L 18W in series circuits for inductive (> 20,000 switching cycles) and capacitive operation (> 10,000 switching cycles).
- Reliably disconnects faulty lamps under inductive or capacitive operating conditions. There is therefore no need to replace a single faulty lamp instantly. This in turn means longer re-lamping intervals and greater efficiency.
- Prevents unnecessary power consumption due to short-circuit currents as DEOS St 172 SAFETY switch-off at the end of lamp life.
- Protects the control gear and luminaire holders.
- With red SAFETY button which can be reset for immediate operation again.
- **Service life:** DEOS St 172 SAFETY starter approx. 4 years inductive and approx. 2 years capacitive (for 2 switching operations per day).
- **Extension of lamp life by 20%.**  
**Reason: Both lamp electrodes are evenly heated each time the lamp is ignited thanks to the symmetrical design of the bimetallic strip.**
- Self-extinguishing plastic casing made of Makrolon. Class V0
- Equipped with **special radio-interference suppression capacitor** (foil winding capacitor)
- Suitable for 220V-240V AC operation, 50/60 Hz series circuits and single circuits 18W ...22W at 110V/127V
- **Cannot be used for OSRAM DULUX® S/E, D/E, T/E or T/E IN.**
- **When the luminaire is used for the first time, push in the red SAFETY button until it clicks.**
- **Application: For indoor and outdoor lighting, particularly where it is essential for burnt-out lamps to be reliably shut down.**



<b>Temperature range</b>	-20°C to +80°C		
<b>Approval marks</b>	ENEC 10 VDE		
<b>Label</b>	CE label since 01.01.97		
<b>Protection class</b>	Protection class II		
<b>Dimensions</b>	According to international standard IEC 155, as per Fig. B.1 Length IEC max. 40.3 mm Diameter IEC max. 21.5 mm		
<b>Range</b>	<b>Reference</b>	<b>Standard pack</b>	<b>EAN</b>
	St 172 8x25er Tray OSRAM	25/200	4050300854069
<b>Availability</b>	From stock		