

General situation:

Interlock: Filament and LED substitutes of different test temperatures


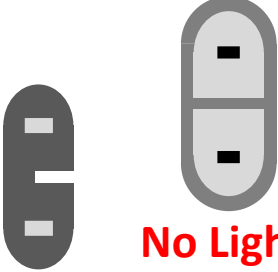

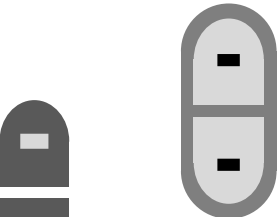
Cap (light source)

	R37 Filament cap	R128 substitute 80°C cap	R128 substitute 60°C cap
Holder (device)			
R37 Filament holder	Light	No Light	No Light
R128 Substitute 80°C holder	Light	Light	No Light
R128 Substitute 60°C holder	Light	Light	Light


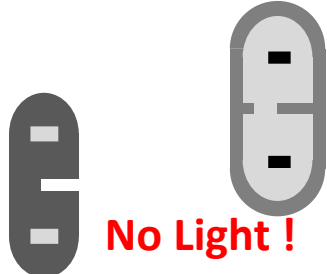
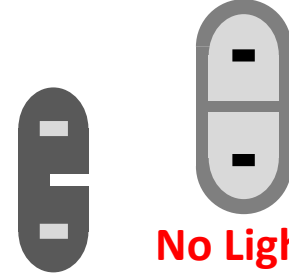

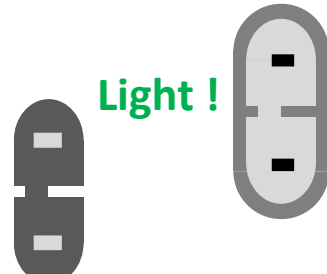
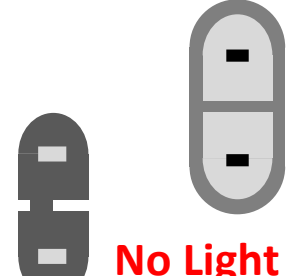


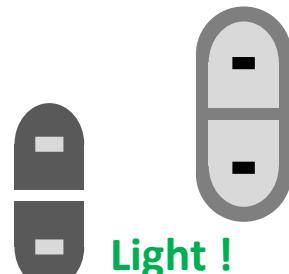
Examples for interlock features:

- Electrical – in the connector
- Mechanical – in the cap
- Number of pins
- Width of pin
- Etc

H11 case - Interchangeability: extension to higher T possible

		Source		
		H11 filament (R37)	H11/LED 80°C (R128)	H11/LED 60°C (R128)
Holder	H11 filament (R37)	 <p>Light !</p>		 <p>No Light !</p>
	H11/LED 80°C (R128)			
	H11/LED 60°C (R128)	 <p>Light !</p>		 <p>Light !</p>

H11 case - Interchangeability: extension to higher T possible

		Source		
		H11 filament (R37)	H11/LED 80°C (R128)	H11/LED 60°C (R128)
Holder	H11 filament (R37)	 <p>Light !</p>	 <p>No Light !</p>	 <p>No Light !</p>
	H11/LED 80°C (R128)	 <p>Light !</p>	 <p>Light !</p>	 <p>No Light !</p>
	H11/LED 60°C (R128)	 <p>Light !</p>	 <p>Light !</p>	 <p>Light !</p>