

**General information**

When selecting lamps, the button/lens colour of the device should be taken into account.

transparent colours	Suitable for		
	Filament lamps	Neon lamps	LED
colourless	limited	good	good
red	good	good	good
yellow	good	good	good
green	good	limited	limited
blue	limited	limited	good

**transparent** = clear, grooved on inside for better light diffusion

**translucent** = translucent but not clear

Operating life specifications of lamps refer to AC operation. For DC operation, these values are reduced by approximately 40%. (Operating life specifications: when not mounted).

Neon lamps: rated current tolerance +/- 30%

We recommend to combine coloured lenses with the corresponding LED colours in order to achieve a really intensive colour.

On the other hand, when combining e.g. a white LED with a coloured lens, this will produce a dim colour.

**CE-Conformity**

Illumination like lamps and LEDs displays are exchangeable, overall available as merchandise and not steadily connected with the network – thus, the Low-voltage Directive 73/23/EWG does not apply.

**EMC**

The components of this catalogue are within the meaning of the law concerning the electromagnetic conformity (= EMC) "basic components as f. ex. switches, signal lamps or like" and, therefore, do not all within the scope of the EMC.

**Declarations of Conformity**

Declarations of conformity for lamps are not available.