

Overview of Important Information.

IP-Protection.

In order to protect our LED-Strips from environmental influences, all waterproof Essence Strips are enveloped in a silicone tube and potted at both ends. Our waterproof Star Strips are fully encapsulated with silicone. IP protection indicates the suitability of electrical equipment for various environmental conditions.

Degree of protection against dust and foreign bodies

- 0 Not protected
- 1 Protected against solid foreign bodies Ø
- 2 Protected against solid foreign bodies $\geq 12,5 \text{ mm } \varnothing$
- 3 Protected against solid foreign bodies $\geq 2,5 \text{ mm } \varnothing$
- 4 Protected against solid foreign bodies $\geq 1 \text{ mm } \varnothing$
- 5 Protected from dust
- 6 Dustproof

Example: IP67

Dustproof, protected against temporary immersion in water

Degree of protection against water

- 0 Not protected
- 1 Protected against dripping water
- 2 Protected against dripping water if the housing is inclined
- 3 Protected against water spray
- 4 Protected against splash water
- 5 Protected against water jets
- 6 Protected against strong water jets
- 7 Protected against temporary immersion in water
- 8 Protected against permanent immersion in water
- 9 Protection against water during high pressure/steam jet cleaning