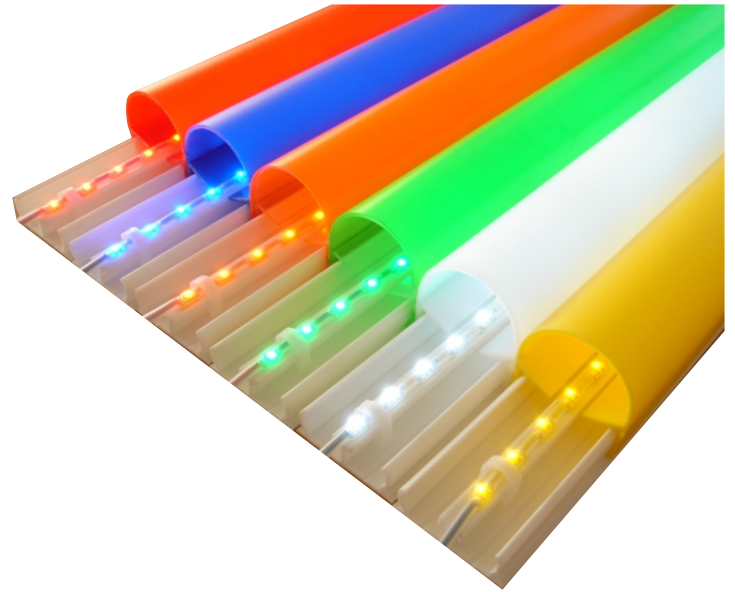




Dimmable Facade Profile



Dimmable via 0–10 V
Dimming range from 0 to 100%
Compatible with light-dependent controllers



hansen
technologie · elektronik · licht

NEW: The Dimmable Facade Profile

The **hansen** Facade Profile is now also available in a dimmable version, i.e. the brightness can be adjusted from zero to 100%.

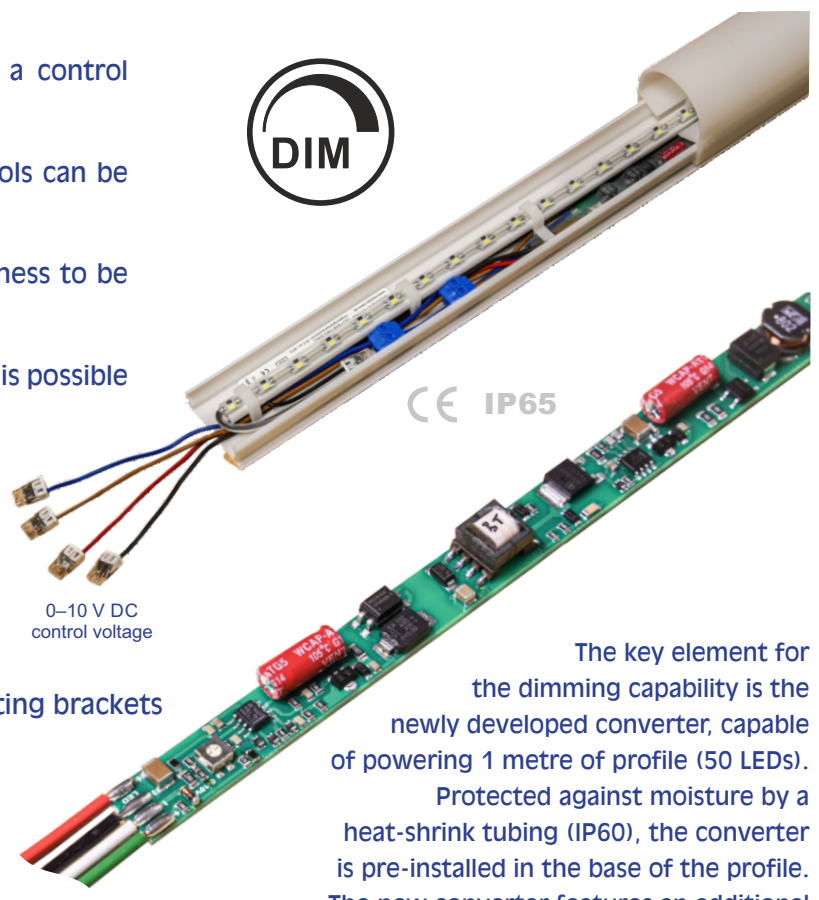
The integrated converters are dimmed using a control voltage of 0–10 V.

Both manual dimmers and radio remote controls can be used as dimming devices.

A light-dependent controller allows the brightness to be controlled depending on the daylight.

Integration into building management systems is possible using our DALI interface.

Power consumption
4.5 W/m



The proven features of the Facade Profile remain unchanged

- Simple installation with spring steel mounting brackets
- Separate upper and lower part
- Upper part (cover) available in six colours
- Available in custom lengths
- Maximum single length: 3,000 mm
- Mitre cuts for corners and angles
- Up to 150 m run length per power supply point

The key element for the dimming capability is the newly developed converter, capable of powering 1 metre of profile (50 LEDs). Protected against moisture by a heat-shrink tubing (IP60), the converter is pre-installed in the base of the profile. The new converter features an additional two-pole input for the 0–10 V control voltage.

Technical data

Mains input voltage	Input current per metre	Power consumption per metre	Max. single length	Max. run length per power supply	Degree of protection
230 V 50/60 Hz	0.04 A	4.5 W	3,000 mm	150 m	IP65

Suitable controllers for the Dimmable Facade Profile



Manual dimmer



Radio-controlled dimmer



Light-dependent controller



Interface for existing control systems