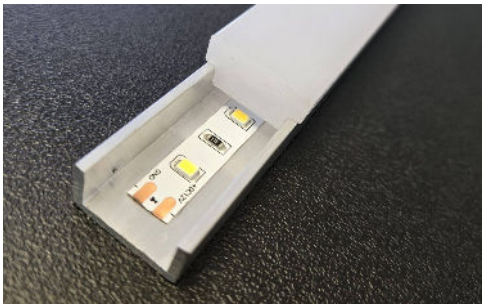
SBS RECESSED LED LIGHT

Aluminium recessed profile | 24 V DC | max. 6 W/m

The SBS recessed LED light is a robust, project-specific solution for flush-integrated LED light lines. It is particularly suitable for steps, platforms and grandstands where a clearly defined edging, a clean light line and a mechanically robust installation are required. SBS is planned to suit the installation space, surface, mechanical load, cable route and lighting effect.



SBS	FLUSH	24 V DC	max. 6 W/m	DIM	26 x 19 mm
aluminium profile	integrated	system standard	planning value	DMX / DALI possible	planning section

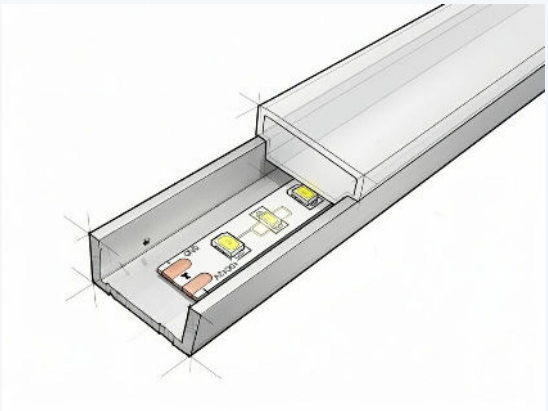
1 Product construction

Product	**SBS recessed LED light**
Profile type	**Flush aluminium recessed profile**
Construction	**Aluminium body with integrated LED light line and diffuser**
Installation	**Flush in prepared groove / opening**
Light emission	**Linear light surface with defined structural edging**
Applications	**Steps, platforms, grandstands, stage and transition areas**
Execution	**Project-specific to dimensions and drawing approval**

2 Technical product data

Voltage	**24 V DC**
LED power	**Planning value max. 6 W/m**
Light colour	**Project-specific; typical white-light versions**
Dimming	**With suitable 24 V system technology**
Control	**Simple dimming, DMX or DALI possible project-specifically**
Emergency operation	**Project-specific integration into existing emergency-power concepts possible**
Dimensions	**Planning section 26.00 x 19.00 mm; detail to be approved before production**

3 Construction & dimensions



4 Product benefits

- Flush, clearly defined light line
- Robust structural edging
- Project-specific lengths and cable outlets
- Suitable for mechanically demanding installation situations
- Controls and power supply dimensioned separately for the project

More information

bissinger-lights.de/en/

Product: LIGHT

Technical data for planning purposes. Project-specific dimensional and drawing approval is binding. Status 10/2026.

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SBS TECHNICAL DATA

Recessed profile | defined edging | project-specific execution

Technical overview of the SBS recessed LED light. The dimensions shown describe the current planning cross-section. Length, fixing, cable outlet, LED configuration and mechanical integration are coordinated with the project before production.

24 V
system standard

1 Profile dimensions

Cover width	**26.00 mm**
Body width	**25.00 mm**
Overall height	**19.00 mm**
Internal width	**21.16 mm**
Internal height	**15.00 mm**
Cover height	**4.90 mm**
Wall thickness	**approx. 1.90 / 1.92 mm**
Lengths	**Project-specific from survey or drawings**

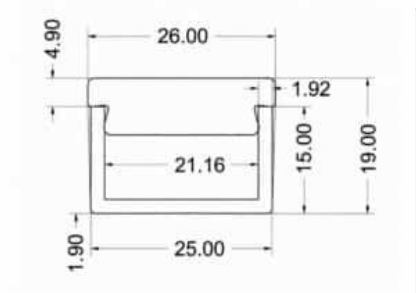
2 Use & selection

Particularly suitable	**Prepared recessed situations with flush light line and robust edging**
Applications	**Theatres, lecture halls, auditoriums, event halls and grandstands**
Light effect	**Clear linear orientation without additional tread illumination**
Compared with POM	**SBS has a clearly defined structural edging; POM is visually more reduced and frameless**
Note	**Function and any safety-related classification require project-specific review**

3 Planning data

Installation space / groove	**Coordinate with material build-up, surface and mechanical loading**
Cable outlet	**Define cable route and outlet before the component is finalised**
Fixing	**Project-specific to substrate and mechanical loading**
Maintenance access	**Keep connections and feed points accessible where possible**
Supply	**24 V DC; size power supplies and cable lengths to total load**
Dimming / control	**Simple dimming, DMX or DALI possible project-specifically**
Emergency operation	**Check integration into existing emergency-power concepts project-specifically**
Approval	**Confirm lengths, installation detail, cable routing and connection positions before production**

SBS profil



Important notes

- Approve cross-section and dimensions before production.
- Max. 6 W/m is a planning value; actual LED configuration is project-specific.
- Define mechanical integration and loading for the specific site.
- Controls, power supply and emergency operation are designed separately for the project.

Technical data for planning purposes. Project-specific dimensional, drawing and LED-configuration approval is binding. Status 10/2026.

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