STEP PROFILE SLD

24 V DC | max. 1 W/m | downlight | low profile height

The SLD is a slim LED step profile with downward-directed light emission. It is suitable for projects where a very discreet appearance and restrained step lighting are the main priorities.



24 V	max. 1 W/m	DOWN	LOW	DIM	INDOOR
DC standard	power	downlight	slim profile	project-specific	dry areas

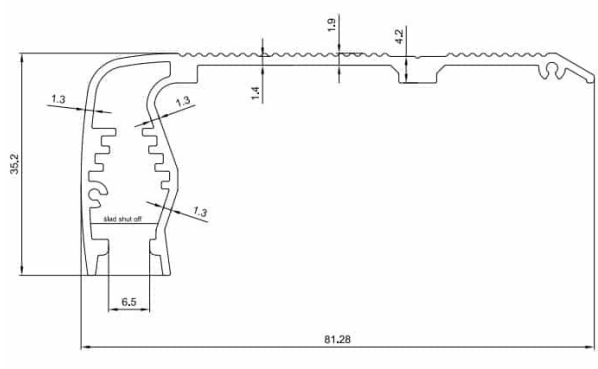
1 Product benefits

- Low-glare downward light
- Discreet and calm lighting effect
- Very unobtrusive appearance at the step edge
- Ideal where installation height is limited
- Suitable for new build, refurbishment and retrofit

2 Technical core data

Profile type	**Surface-mounted / partially recessed**
Voltage	**24 V DC standard; 12 V possible project-specifically**
Light emission	**Downwards**
Power	**max. 1 W/m**
Circuits	**1**
Mounting	**Screwed or bonded, project-specific**
Applications	**Cinema, theatre, lecture hall, grandstand, refurbishment**
Indoor use	**Yes**

3 Dimensions



Key dimensions (mm): 81.28 | 35.2 | 6.5 | 4.2 | 1.9 | 1.4

4 Typical applications

- Cinemas with discreet auditorium design
- Theatres and auditoriums
- Lecture and presentation rooms
- Grandstands and audience areas
- Refurbishments with limited installation height

More information

bissinger-lights.de/en/led-step-profiles/

Product: SLD

Technical data for planning purposes. Execution, lengths and connection points require project-specific approval. Status 07/2026.

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1 Product description

The SLD LED step profile is a discreet downlight profile for professional step lighting in cinemas, theatres, lecture halls, grandstands and auditoriums. The light is directed downwards to provide orientation without a dominant visible light line. Its low profile height makes it particularly suitable for demanding refurbishments and confined installation situations.



2 Discreet orientation with downward light

L **Low-glare downlight**

The profile directs light downwards and provides orientation without visually dominating the room.

L **Low profile height**

The slim geometry supports use where space is limited and in high-quality refurbishment projects.

3 When is SLD the right choice?

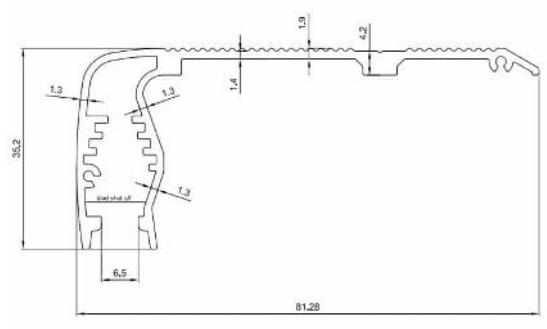
- When the step lighting should remain discreet
- When no dominant light line is desired at the step edge
- When installation space is limited
- When a calm visual effect is important
- When refurbishment or retrofit is planned

4 Typical applications

- Cinemas with discreet auditorium design
- Theatres and auditoriums
- Lecture and presentation rooms
- Grandstands and audience areas
- Refurbishments with limited installation height

5 Mounting & application

- Positioned at the step edge
- Screwed or bonded depending on the project
- Designed for indoor use
- One circuit with a single feed
- Can be combined with a row indicator



Key dimensions (mm): 81.28 | 35.2 | 6.5 | 4.2 | 1.9 | 1.4

6 Difference from SL1

SL1	**Classic visible step-edge lighting**
SLD	**Discreet downlight without a dominant edge line**

SLD is often the appropriate profile where a discreet, low-glare and visually calm lighting effect is required.

i **Important notes**

- Technical execution is project-specific.
- Dimensions according to the technical drawing.
- Technical changes reserved.
- Controls, power supply, dimming and emergency power are designed separately for the project.

This data sheet describes the finished profile product. Controls, power supply, dimming and emergency power are designed separately for each project.

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