

**Function and Play value**

The double refractive feldspar has a special status among stones. Light is refracted into the spectral colours by means of polarisation at the inner layers and not like in a prism by reflection at the edges. This apparition of colours is caused when light falls on to the transparent stone and, upon closer observation, is refracted into the magnificent colours of the rainbow in the inner layers of the stone. Transparent stones have always been particularly treasured. They combine the element stone, which has a high density, with the fluid light. The chosen double refractive feldspar is set within a moveable, protected mounting which is embedded in a black granite stone.

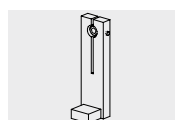
**Suitable**

- for educational institutes, seminar centres
- zoological and botanical gardens, parks pedestrian areas

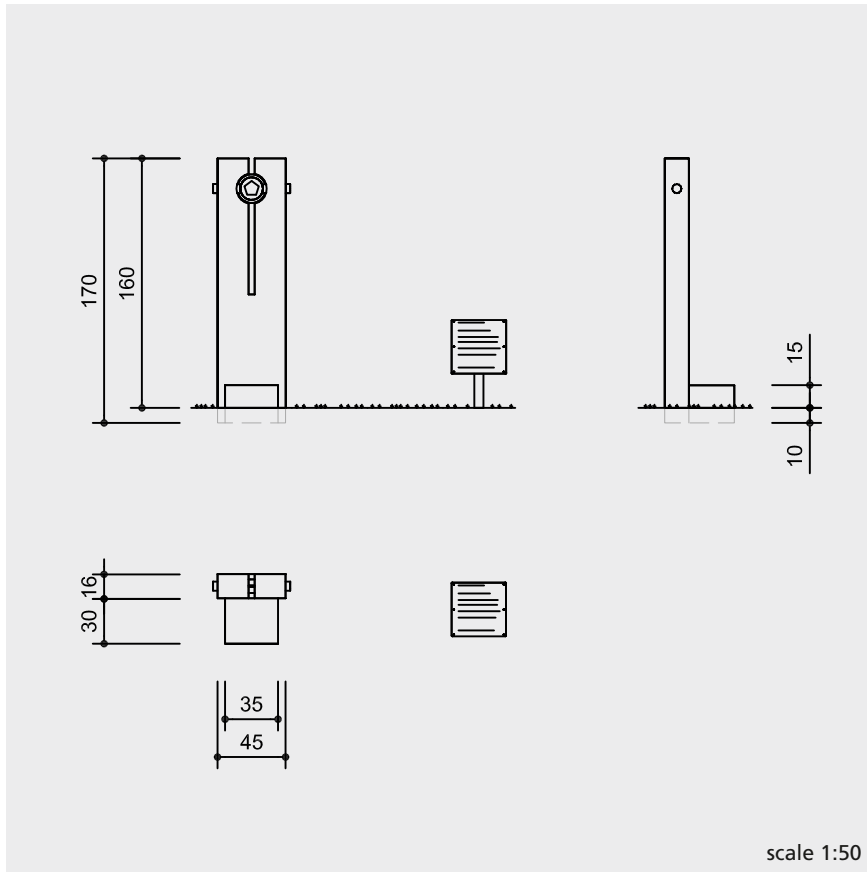


**Light Stone**  
*graubner* Play Stations for  
 Developing the Senses

Vandalism	slightly vulnerable
Supervision	not necessary
Explanation Board	included
Installation	indoors and outdoors
Safety check (EN 1176)	not necessary
Installation in concrete	possible



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scale 1:50

### Technical information

black granite block, polished outer surfaces

light stone of prismatic feldspar, enclosed between two safety glass screens in a stainless steel fixture, water-proof

feldspar can be pivoted to create various prismatic colour phenomena

support for Explanation Board made of stainless steel

### Dimensions

(small deviations possible)

height	1.70 m
width	0.45 x 0.16 m
prism enclosure	Ø 0.20 m
weight approx.	425 kg
with packaging material	460 kg

### Components

- 1 Light Stone with anchor iron
- 1 step
- 1 Explanation Board with support

### Installation information

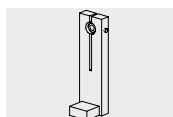
Recommended space  
circle diameter 3.00 m

Foundations  
1 item 80 x 80 x 60 cm  
excavation depth 70 cm  
Explanation Board  
1 item 40 x 40 x 40 cm  
excavation depth 60 cm

### Attention!

**Exact measurements may vary, for all installation dimensions refer to current installation instructions.**

Subject to technical changes!



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