

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.

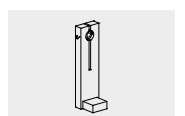
Recommended for

- School children
- Young people
- Adults
- Older people
- Public play areas without supervision, such as playgrounds, parks or similar



Light Stone
graubner Play Stations
 for Developing the Senses

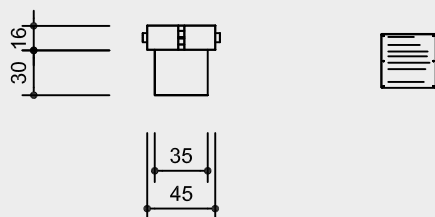
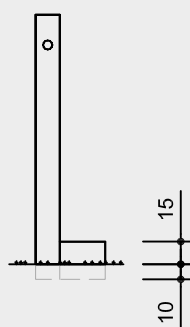
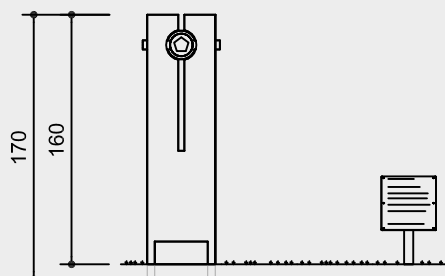
| | |
|----------------------------|----------------------|
| Vandalism | slightly vulnerable |
| Supervision | not necessary |
| Explanation Board | included |
| Installation | indoors and outdoors |
| Safety check (DIN EN 1176) | not necessary |
| Installation in concrete | possible |



10.33000

Order No. 10.33000
Light Stone

Safety distance →
Device dimensions ●
Functional distance —



Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Light Stone with anchor iron
- 1 Step
- 1 Explanation Board with support for dowelling and 4 heavy duty anchors

Trademark

30 2005 500 000 Germany
40-0682207 South Korea

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 assembly instructions.
Technical changes reserved.

Technical information

Black granite block, polished outer surfaces

Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



For more detailed explanation of the quality characteristics see price list.

Light stone of prismatic feldspar, enclosed between two safety glass screens in a stainless steel fixture, water-proof, frame made of aluminium eloxadized

Feldspar can be pivoted to create various prismatic colour phenomena

Support for Explanation Board made of stainless steel

Dimensions

(small deviations possible)

| | |
|--------------------------|---------------|
| Height | 1.60 m |
| Width | 0.45 x 0.16 m |
| Prism enclosure diameter | 0.20 m |
| Weight | 425 kg |
| with packaging material | 460 kg |



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