**DESCENDER ELECTROL**
Motorized projection screen for ceiling recessed installations

Product specifications:

- Ceiling recessed electrically operated projection screen 230 volt (50Hz) with a usage of no more than 0.43 Ampere (98.9 Watt).
- The motor is mounted on the left side in the steel casing with rubber dampers to reduce sound.
- The motor is mounted inside the roller, 4 wire, 17 rotations per minute, maintenance free, integrated brake and thermal overload cut-out.
- The end positions are pre-set, but can be adjusted afterwards.
- The 4 wire connection goes through the metal casing. The casing is galvanised on the inside and on the outside powder coated with a matte structure coating (RAL 9016).
- The roller with the projection surface is supplied fully mounted but can be removed on location for the projection of the projection surface. After mounting the projection screen is reachable thought the bottom of the casing.
- Install the screen case separate from the screen surface during the rough-in stages of construction.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The triangular slat bar closes of the bottom of the casing completely.
- The screen fabrics are flame retardant and seamless in the viewing area.
- The projection surfaces are standard with an extra high, black top border to allow adjustments to the ideal viewing height. The other borders are 5 cm with the Video, HDTV, and Wide format. The standard format (1:1) has a black border on both sides (width < 240cm= 2.5cm and ≥ 240cm= 5cm).
- The projection fabrics have a black backing.
- Standard 3 position wall switch is supplied.
- The projection screen is CE marked and satisfies the strictest quality and safety requirements.
- Integrated RF receiver option: this version will have a 3 wire connection and will be supplied with a remote control.

Options:

- RF - Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control. Standard remote control is supplied when selected this option.
- Extended black drop
- Without borders

Available dimensions

Minimum width: 180 cm
Maximum width: 340 cm

Aspect Ratios:

16:10  16:9  4:3  1:1
<table>
<thead>
<tr>
<th>Viewing Area</th>
<th>Dimensions</th>
<th>Black drop</th>
<th>Net weight</th>
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Available standard resolution projection surfaces
All screen surfaces are seamless in the viewing area.

Matte White
Gain: 1.0
Viewing Angle: 120°
Base material: Fiberglass
Fire retardancy: B2
Black backing: Yes
Opacity rating: > 99%
Seamless: Yes
GreenGuard certification: Yes

Datalux
Gain: 1.5
Viewing Angle: 70°
Base material: Fiberglass
Fire retardancy: B2
Black backing: Yes
Opacity rating: > 99%
Seamless: Yes
GreenGuard certification: Yes

High Contrast
Gain: 1.1
Viewing Angle: 100°
Base material: Fiberglass
Black backing: Yes
Fire retardancy: B2
Opacity rating: > 99%
Seamless: Yes
GreenGuard certification: Yes

Certifications
- Products are manufactured in an ISO14001 certified facility
- This product is tested and monitored by TUV/GS
- Projecta is an ISO 9001 certified company
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances.
- RoHS - Restriction of Hazardous Substances.
- WEEE - Waste Electronic and Electrical Equipment Regulations.

Customisation
Give exact the sizes of the projection screen you need:
Viewing size: _________ Heigth (cm.) x _________ width (cm.)
Surface: ________________________________Border top: _________ (cm.)  Border bottom: _________ (cm.)
RAL color case and plastic parts: RAL _________
□ Motor positioned on right side  □ Screen fabric mounted reversely
Remarks: _________________________________________________________________________________

Certification number
- Greenguard - 4710-410
- Greenguard Gold - 4710-420
- Greenguard - 4712-410
- Greenguard Gold - 4712-420
- Greenguard - 4708-410
- Greenguard Gold - 4708-420
Accessories - control options

For projection screens with a standard motor / delivered as standard with a wall switch
- Easy Install RF remote control (868,3 Mhz)
  - Easy Install wireless projectorcoupling (868,3 Mhz)
  - Easy Install wireless RF wall switch (868,3 Mhz)
- Easy Install RF remote control with projectorcoupling (868,3 Mhz)
- Easy Install projectorcoupling with cable
- Easy Install IR remote control
- Easy Install plug & play relaybox with potential free contacts
  - Easy Install plug & play RS232/RS422 control kit
  - Easy Install plug & play RS232/RS422 with IP control kit
- Keyswitch

For projection screens with an RF motor / delivered as standard with a remote control
- RF wall-mounted transmitter (433,92 Mhz)
- 4-channel RF remote control (433,92 Mhz)
- Easy Install plug & play connector cable for RF screens 10 m
- Easy Install plug & play connector cable for RF screens 5 m

Accessories - installation
- Ceiling brackets (100 cm.)
- Set extension brackets (75 cm.)
- Set extension brackets (30 cm.)

Descender - 2-step Installation

Warranty
Projecta provides a limited 5 year warranty on the Elpro Concept range and a limited 2 year warranty on all other products. The warranty on the motor of electrical screens is 5 year. All warranties are in effect beginning the date the product was invoiced by Projecta.