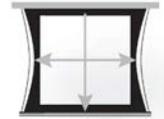# EXTENSA

PROJECTA

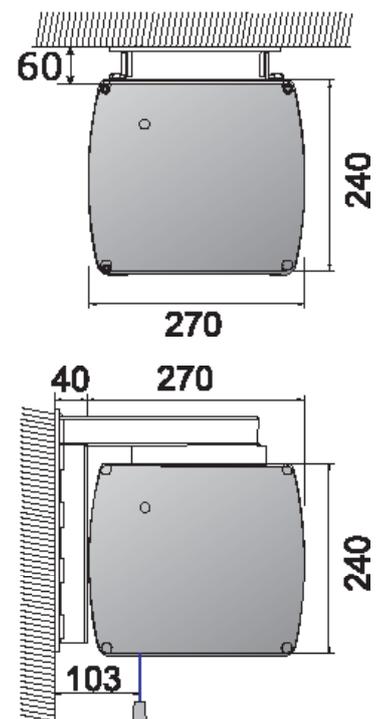## Motorized projection screen for wall or ceiling installations
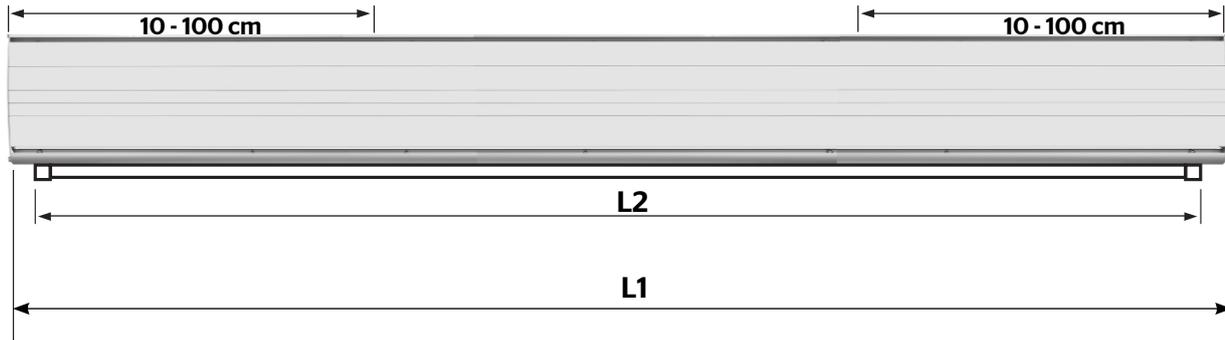
Product specifications:

- Electrically operated projection screen 230 volt (50Hz) with a usage of no more than 1.04 Ampere (158.7 Watt).
- The motor is mounted on the left side an can be reached through a service hatch in the steel casing.
- The motor is mounted inside the roller, 65 cm long, 12 wire, 17 rotations per minute, maintenance free, integrated brake and thermal overload cut-out.
- The end positions are pre-set.
- The 4 wire connection is integrated into the end cap and can be connected to the electric installation with the connector and standard cable.
- Suitable for wall and ceiling mounting with mounting brackets which can be positioned 100cm from either endcap. Ceiling mounting brackets are supplied and wall brackets are optionally available.
- The steel casing (24x27cm) is galvanised on the inside and on the outside powder coated with a matte structure coating (RAL 7021).
- The screen fabrics are flame retardant and seamless in the viewing area.
- Each side of the surface to have tab guide cable system to maintain even lateral tension and hold surface flat.
- Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning.
- 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.

Aspect Ratios:

| 16:10 | 16:9 | DCI 4K |

Available dimensions

Minimum width: 400 cm
Maximum width: 700 cm

10 - 100 cm   **10 - 100 cm**

L2

L1

		Extensa		
		L1 mm	L2 mm	Weight (kg)
16:10	244 x 390	4434	4086	103
	275 x 440	4958	4606	114
	306 x 490	5486	5131	125
	338 x 540	6016	5659	136
	369 x 590	6550	6190	147
	400 x 640	7086	6724	158
	431 x 690	7626	7261	169
16:9/ UHD	219 x 390	4434	4072	103
	248 x 440	4958	4588	114
	276 x 490	5486	5107	125
	304 x 540	6016	5629	136
	332 x 590	6550	6154	147
	360 x 640	7086	6681	158
	388 x 690	7626	7210	169
4K	206 x 390	4434	4072	103
	232 x 440	4958	4588	114
	258 x 490	5486	5107	125
	284 x 540	6016	5629	136
	311 x 590	6550	6154	147

Bracket weight distribution

Please make sure the structure and mounting materials used are capable of carying the weight of the screen. For safety please ensure each bracket can carry the full screen-weight. See chart for reference.

Accessories - control options

For projection screens with a standard motor / delivered as standard with a wall switch

- All-in-One Control Box
- 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 (868,3 Mhz)
- Easy Install IR remote control (868,3 Mhz)
- Easy Install plug & play relaybox with potential free contacts (868,3 Mhz)
-     Easy Install plug & play RS232/RS422 control kit
-     Easy Install plug & play RS232/RS422 with IP control kit
- Keyswitch

Accessories - installation

- Ceiling brackets
- Wall brackets

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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:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013
Standard for Chemical Emissions
for Building Materials, Finishes and
Furnishings

Certification number

Greenguard -
5100-410

Greenguard Gold -
5100-420
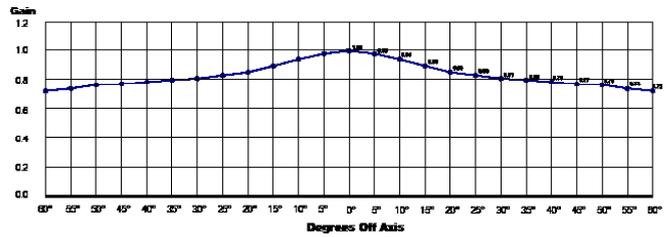
Certifications
- Products are manufactured in an ISO14001 certified facility
- Projecta is an ISO 9001 certified company
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances.
- RoHS - Restriction of Hazardous Substances.
- WEEE - Waste Electronic and Electrical Equipment 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: _____

PROJECTA

Available High Resolution projection surfaces
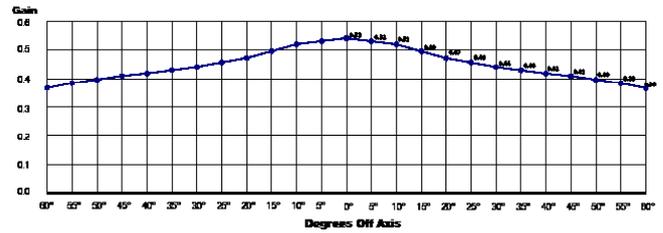All screen surfaces are seamless in the viewing area.

HD PROGRESSIVE

HD Progressive 0.6
Gain:	0.6
Viewing Angle:	170°
Base material:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013
Standard for Chemical Emissions
for Building Materials, Finishes and
Furnishings

Certification number

Greenguard -
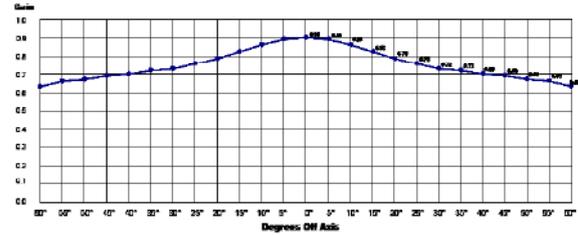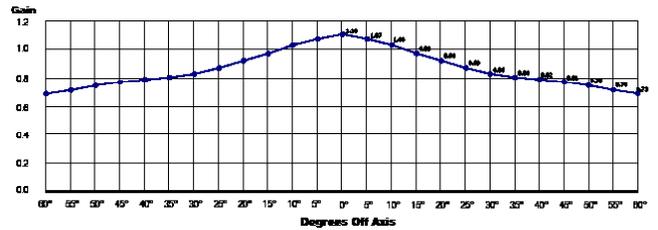11065-410

Greenguard Gold -
11065-420

HD Progressive 0.9
Gain:	0.9
Viewing Angle:	170°
Base material:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013
Standard for Chemical Emissions
for Building Materials, Finishes and
Furnishings

Certification number

Greenguard -
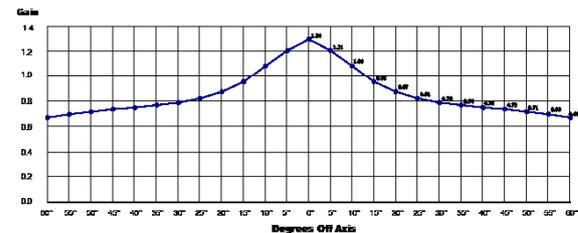11066-410

Greenguard Gold -
11066-420

HD Progressive 1.1
Gain:	1.1
Viewing Angle:	170°
Base material:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013
Standard for Chemical Emissions
for Building Materials, Finishes and
Furnishings

Certification number

Greenguard -
11067-410

Greenguard Gold -
11067-420

HD Progressive 1.3
Gain:	1.3
Viewing Angle:	150°
Base material:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013
Standard for Chemical Emissions
for Building Materials, Finishes and
Furnishings

Certification number

Greenguard -
42729-410

Greenguard Gold -
42729-420
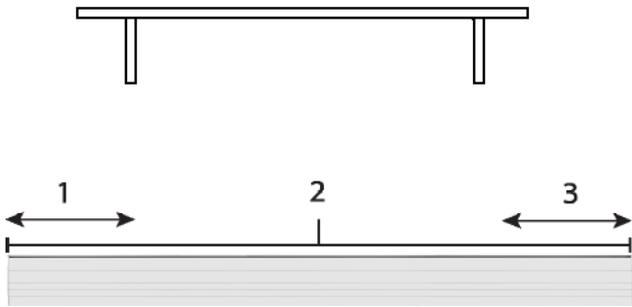

Parallax Stratos 1.0 (ALR)
Gain:	1.0
Viewing Angle:	60°
ALR Rating:	80%
Base material:	Vinyl
Fire retardancy:	B2
Black backing:	Yes
Opacity rating:	> 99 %
Seamless:	Yes
GreenGuard certification:	Yes

Standard: UL 2818 - 2013 Standard
for Chemical Emissions for Building
Materials, Finishes and Furnishings

Certification number

Greenguard -
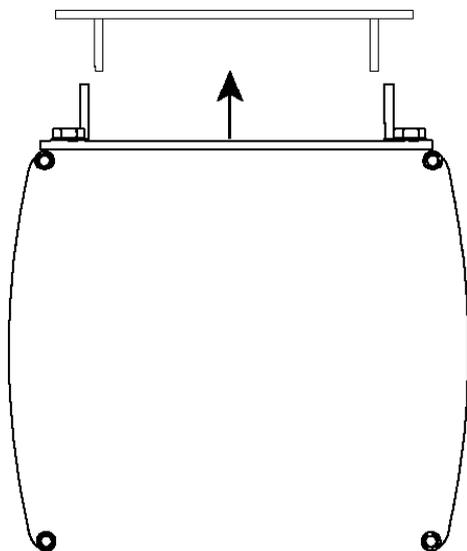42729-410

Greenguard Gold -
42729-420

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CEILING MOUNTING (included)

1. Define the position of the screen case on the ceiling. Position 2 ceiling brackets (A) within 10 to 100 cm of either end of the case and one approximately in the middle (case length /2 +/- 50 cm).
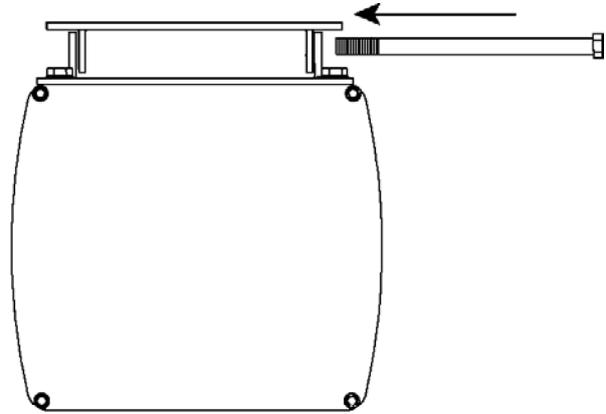

4. When the sliding bracket on the case and the ceiling bracket allign, take the security bolt (B) and screw in place.

2. Move the sliding brackets on top of the case to match the exact positions of the 3 brackets on the ceiling.

5. Tighten the security bolt on all 3 brackets until the case is fully secured.
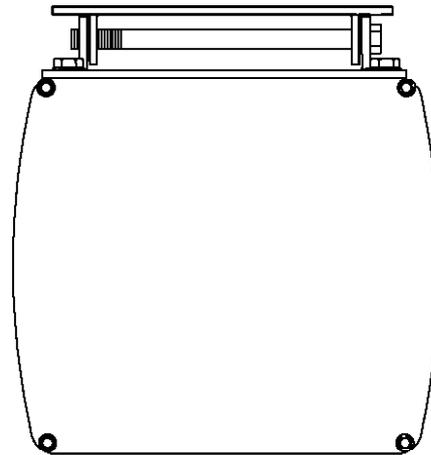
3. Raise the screen case to the height of the ceiling brackets. Make sure the sliding brackets on top of the case align with the ceiling brackets.

6. **Please note!** Remove transport-safety brackets from the slatbar before operating the screen.

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.