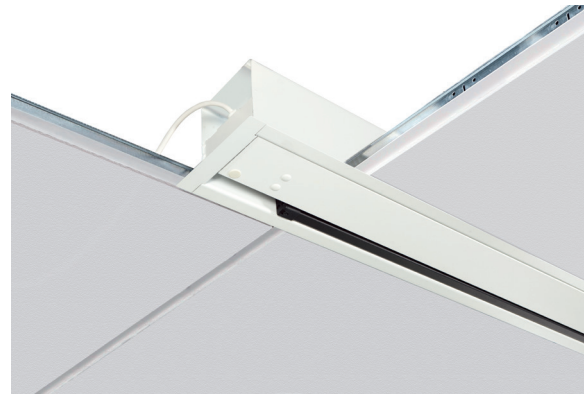


# TENSIONED DESCENDER ELECTROL

Motorized projection screen for ceiling recessed installations

**PROJECTA**  
REFLECTING YOUR VISION



Watch the video:



## 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, 26 rotations per minute, maintenance free, integrated brake and thermal overload cut-out.
- 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 through 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 rolls into the case completely.
- 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.
- Integrated RF receiver option: this version will have a 3 wire connection and will be supplied with a remote control.

## Options:

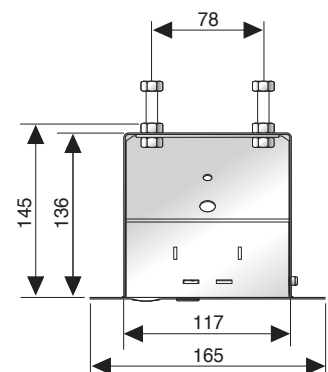
- RF - Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control. Standard remote control is supplied when selected this option.

## Aspect Ratios:



## Available dimensions

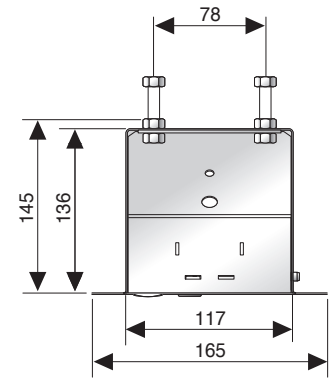
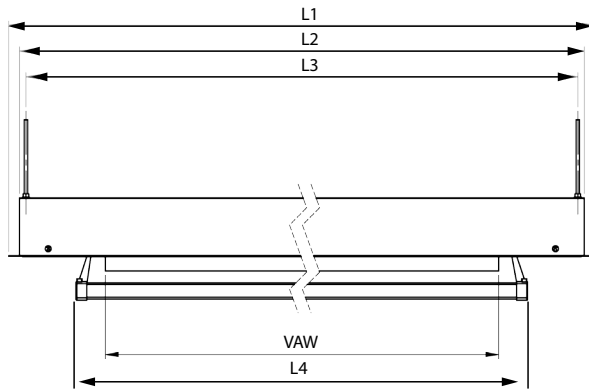
Minimum width: 180 cm  
Maximum width: 340 cm

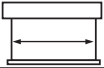


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# TENSIONED DESCENDER ELECTROL



		Viewing Area	Dimensions				Black drop	Net weight
		cm	L1 mm	L2 mm	L3 mm	L4 mm	cm	kg
<b>16:10</b>	129x200	119x190	2431	2381	2351	2127	30	26
	141x220	131x210	2651	2601	2571	2341	30	28
	154x240	144x230	2819	2769	2739	2515	30	30
	179x280	169x270	3253	3203	3173	2933	30	34
	191x300	181x290	3471	3421	3391	3145	30	37
	204x320	194x310	3691	3641	3611	3355	30	38
	216x340	206x330	3911	3861	3831	3567	30	40
<b>16:9</b>	102x180	96x170	2212	2162	2132	1903	30	23
	117x200	107x190	2431	2381	2351	2113	30	25
	128x220	118x210	2651	2601	2571	2325	30	27
	139x240	129x230	2819	2769	2739	2539	30	29
	162x280	152x270	3253	3203	3173	2967	30	33
	173x300	163x290	3471	3421	3391	3181	30	36
	184x320	174x310	3691	3641	3611	3397	30	37
196x340	186x330	3911	3861	3831	3615	30	39	
<b>2.35:1</b>	82x180	72x170	2212	2162	2132	1883	30	23
	91x200	81x190	2431	2381	2351	2091	30	25
	99x220	89x210	2651	2601	2571	2297	30	27
	108x240	98x230	2819	2769	2739	2505	30	29
	125x280	115x270	3253	3203	3173	2923	30	33
	133x300	123x290	3471	3421	3391	3131	30	36
	142x320	132x310	3691	3641	3611	3341	30	37
150x340	140x 30	3911	3861	3831	3551	30	39	
<b>4:3</b>	138x180	127x170	2212	2162	2132	1937	30	25
	153x200	143x190	2431	2381	2351	2155	30	27
	168x220	158x210	2651	2601	2571	2373	30	30
	183x240	173x230	2819	2769	2739	2537	30	32
	213x280	203x270	3253	3203	3173	2963	30	36
	228x300	218x290	3471	3421	3391	3177	30	39
	243x320	233x310	3691	3641	3611	3393	30	40
258x340	248x330	3911	3861	3831	3609	30	43	

## Available standard resolution projection surfaces

All screen surfaces are seamless in the viewing area.

### Matte White

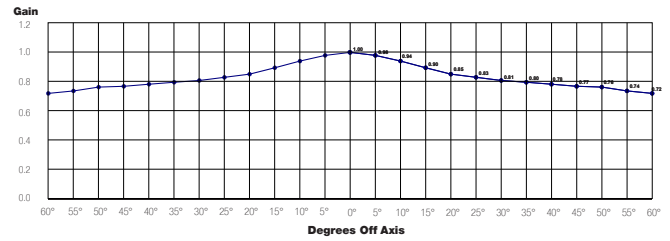
Gain: 1.0  
Viewing Angle: 120°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes



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

**Certification number**

Greenguard -  
5100-410  
Greenguard Gold -  
5100-420



### Pearlescent

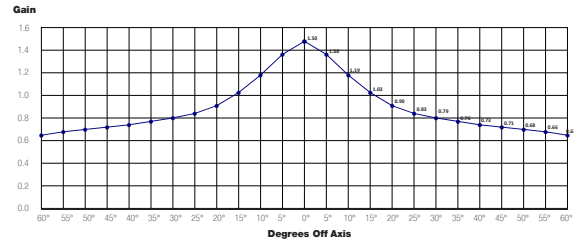
Gain: 1.5  
Viewing Angle: 80°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes



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**Certification number**

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5115-420



### High Contrast Cinema Vision

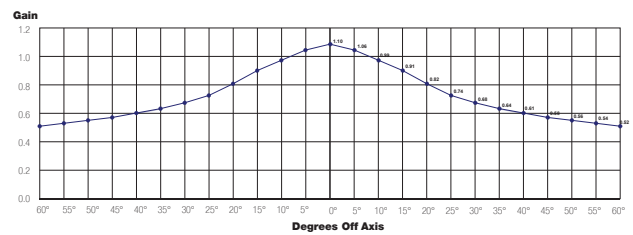
Gain: 1.1  
Viewing Angle: 100°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes



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5112-420



### Da-Tex (rear projection)

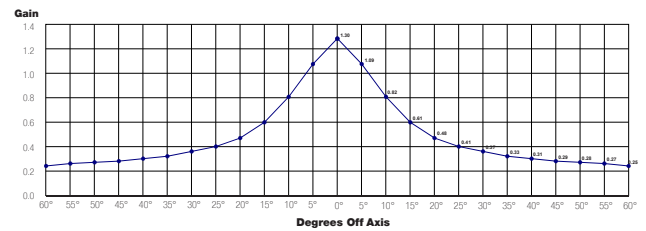
Gain: 1.3  
Viewing Angle: 60°  
Base material: Vinyl  
Fire retardancy: B2  
Seamless: Yes  
GreenGuard certification: Yes



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Furnishings

**Certification number**

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5106-420



## Available perforated projection surfaces

All screen surfaces are seamless in the viewing area.

### HD Progressive 1.1 Perf

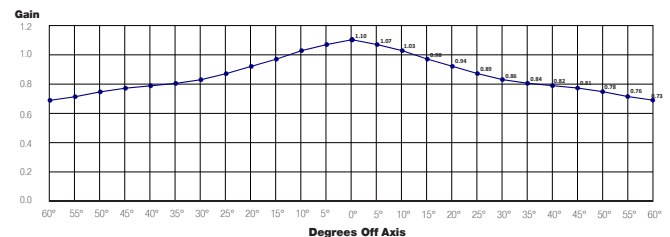
Gain: 1.1  
Viewing Angle: 170°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes  
Hole diameter: 0.7 mm  
Open area: 8.65%



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

**Certification number**

Greenguard -  
11067-410  
Greenguard Gold -  
11067-420



## Available High Resolution projection surfaces

All screen surfaces are seamless in the viewing area.



### 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



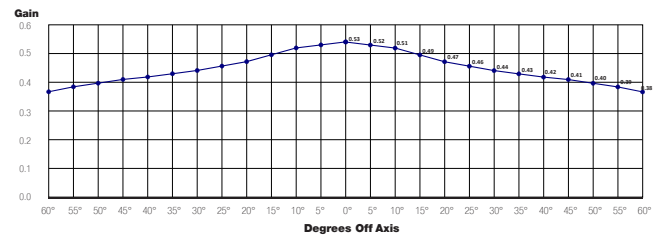
**Standard:** UL 2818 - 2013  
Standard for Chemical Emissions  
for Building Materials, Finishes and  
Furnishings

**Certification number**

Greenguard -  
11065-410



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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



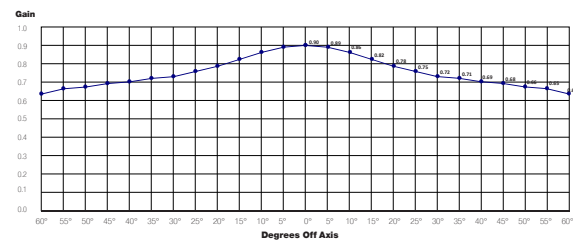
**Standard:** UL 2818 - 2013  
Standard for Chemical Emissions  
for Building Materials, Finishes and  
Furnishings

**Certification number**

Greenguard -  
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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



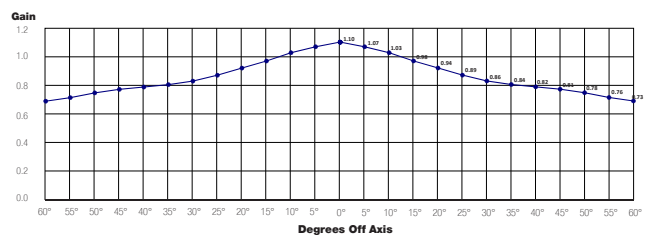
**Standard:** UL 2818 - 2013  
Standard for Chemical Emissions  
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Furnishings

**Certification number**

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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



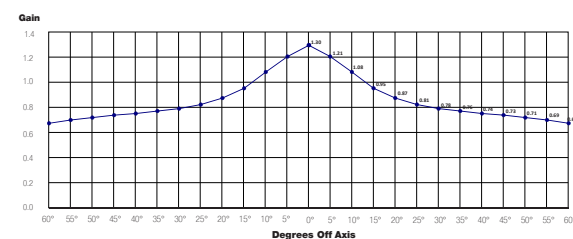
**Standard:** UL 2818 - 2013  
Standard for Chemical Emissions  
for Building Materials, Finishes and  
Furnishings

**Certification number**

Greenguard -  
42729-410



Greenguard Gold -  
42729-420



## 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: \_\_\_\_\_ Height (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: \_\_\_\_\_

## 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

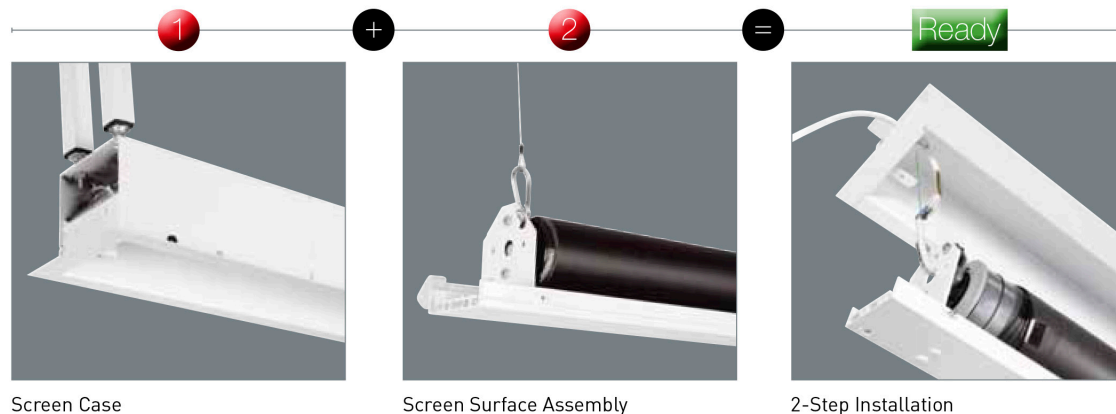
For projection screens with an RF motor / delivered as standard with a remote control

- 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.