

DESCENDER LARGE ELECTROL

Motorized projection screen for ceiling recessed installations

DA-LITE
A brand of **legrand**



Product specifications:

- Electrically operated projection screen 230 volt (50Hz) with a usage of no more than 0.69 Ampere (158.7 Watt).
- The motor is mounted inside the roller, 65 cm long, 4 wire, 12 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.
- On top of the casing there are five fixed mounting positions on either side for easy positioning during installation.
- 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.
- An eye bolt is mounted in the casing for attaching a winch (not supplied) to facilitate an easy installation of the Screen Surface Assembly.
- Easy Install plug and play accessories can be optionally placed inside the casing.
- After mounting the projection screen is reachable through the bottom of the casing.
- The round slat bar closes off the bottom of the casing.
- The screen fabrics are flame retardant and seamless in the viewing area.
- The projection fabrics have a 5 cm. border all around or have no borders.
- 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.

Options:

- Without borders

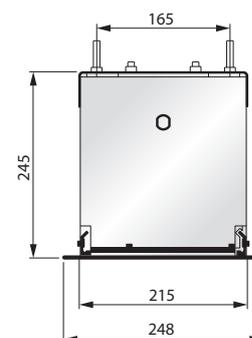


Aspect Ratios:



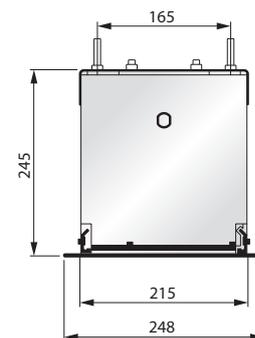
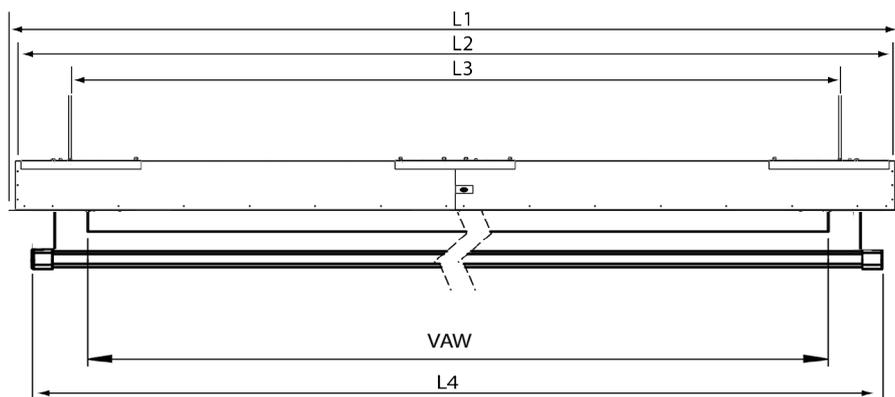
Available dimensions

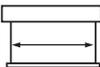
Minimum width: 350 cm
Maximum width: 500 cm



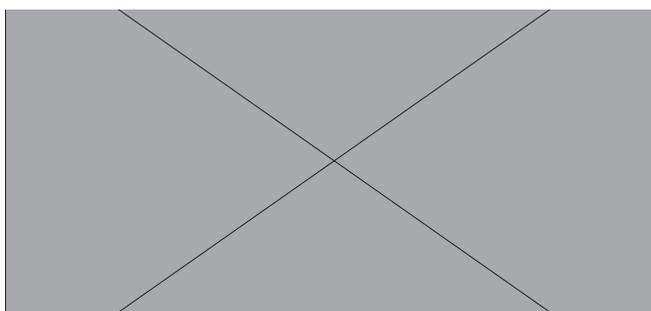
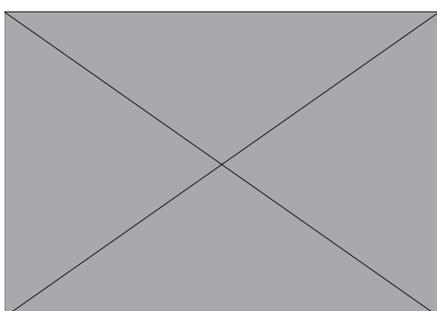
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		Viewing Area	Dimensions				Border	Net weight
		cm	L1 mm	L2 mm	L3* mm	L4	cm	kg
16:10	223 x 350	213 x 340	4085	4020	3520	3540	81	97
	254 x 400	244 x 390	4585	4520	4020	4040	91	106
	285 x 450	275 x 440	5085	5020	4520	4540	101	115
	316 x 500	306 x 490	5585	5520	5020	5040	111	125
16:9	201 x 350	191 x 340	4085	4020	3520	3540	79	98
	229 x 400	219 x 390	4585	4520	4020	4040	89	105
	258 x 450	248 x 440	5085	5020	4520	4540	99	114
	286 x 500	276 x 490	5585	5520	5020	5040	109	124
4:3	265 x 350	255 x 340	4085	4020	3520	3540	83	98
	300 x 400	290 x 390	4585	4520	4020	4040	93	108
	340 x 450	330 x 440	5085	5020	4520	4540	103	117
	378 x 500	368 x 490	5585	5520	5020	5040	113	131

*L3 - Flexible mounting positions
L3 is the preferred position.



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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:	No

B1 / M1 Fire retardancy

Projection surface with B1 / M1 fire retardancy is optionally available. Contact Projecta for feasibility.

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

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- All-in-One Control Box, which contains:

- > Relay (dry contact)
- > RF control, including remote control
- > IR control, including remote control
- > Manual switch
- > 12v DC trigger

- Power Sensing Trigger (need All-in-One Box to function)

- 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

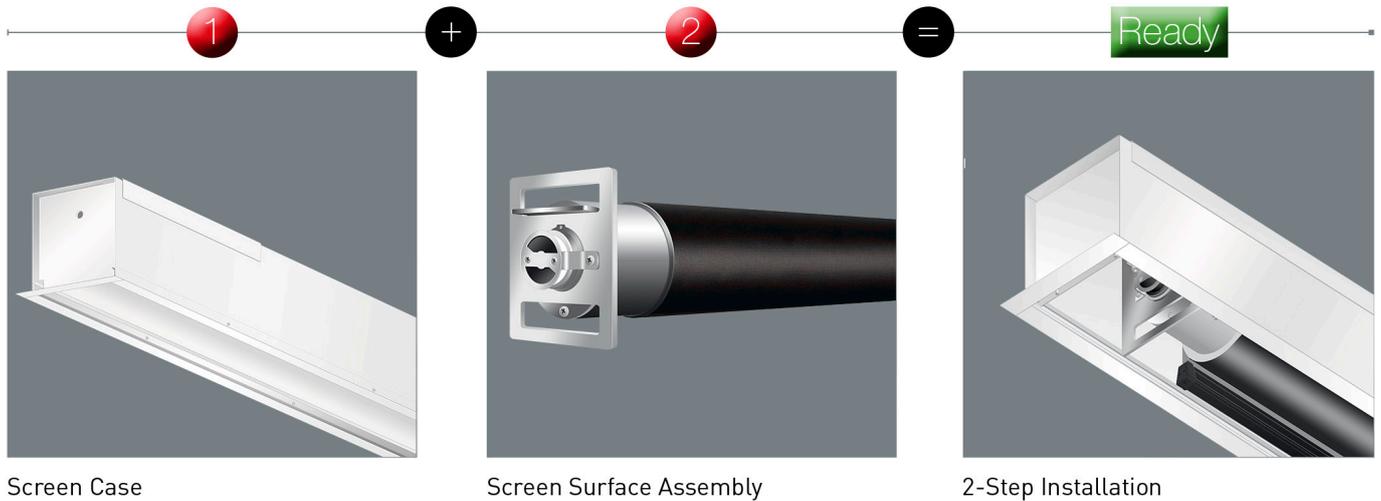
- Keypress

Accessories - installation

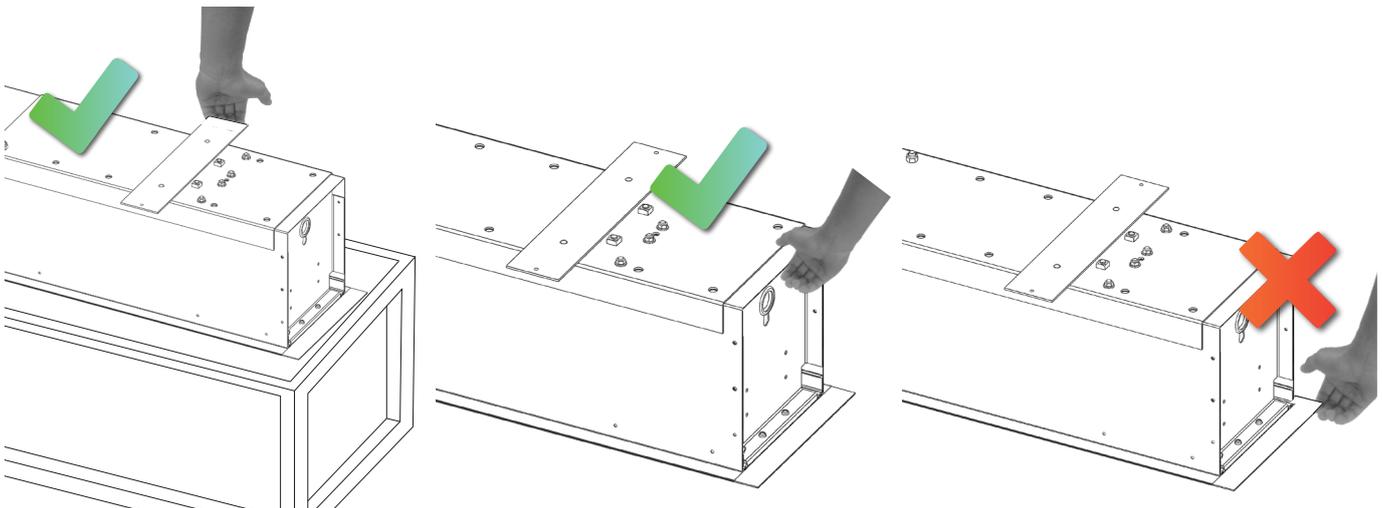
- Ceiling brackets
- Set extension brackets
- Set wall clamps

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Descender Large - 2-step installation

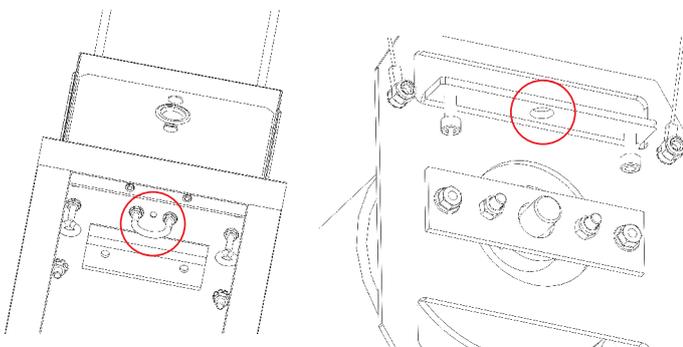


Descender Large - unpacking



Descender Large - hoist option

It is an option to hoist the screen surface assembly into the casing with the indicated hook and opening using a winch.



Warranty

Da-Lite 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 Da-Lite.