

Double Actuator

ilcoFlexx 581F

Fields of application

Perfect solution for head and leg rest movement for an adjustable bed mechanism. All in a compact design for easy assembly to save time in the production.

Market approved function and quality in combination with the newest energy efficiency and low Standby.

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LINEAR ACTUATOR CONCEPTS



Product details

Parameter	Comment	Min	Typical	Max	Unit
Supply voltage		100		240	V
Supply frequency		45		65	Hz
Standby power consumption:			0.2		W
Plug	Standard EU with 1200 mm cable (option: UK, JP plug)		1200		mm
Type of protection			II		
Protection class			IP 20		
Adjusting force	2 x 4500N (Option: 2 x 6000N)	4500		6000	N
Installation dimensions		579	581	583	mm
Axle diameter: 25 mm			25		mm
Stroke length	separately selectable for head and foot section Standard: 74/69 (Option: 48/53/69/74/87)	48	74/69	87	mm
Connection options and output voltage	Connection for cable Handset (Option: RF remote system)		24		V
Color:	RAL9005 Black				
Duty cycle	Max 2 minutes continuous operation followed by 18 min. stop		10		%
Storage temperature	non-condensing	0		+40	° C
Ambient temperature	non-condensing	+10		+40	° C
Housing material			PP		
Approvals			CE		

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For more detailed data sheets, please contact our Sales Department. We would be pleased to provide a documentation according to your product specifications. Mistakes and printing errors excepted. If you have any questions, please do not hesitate to contact us.
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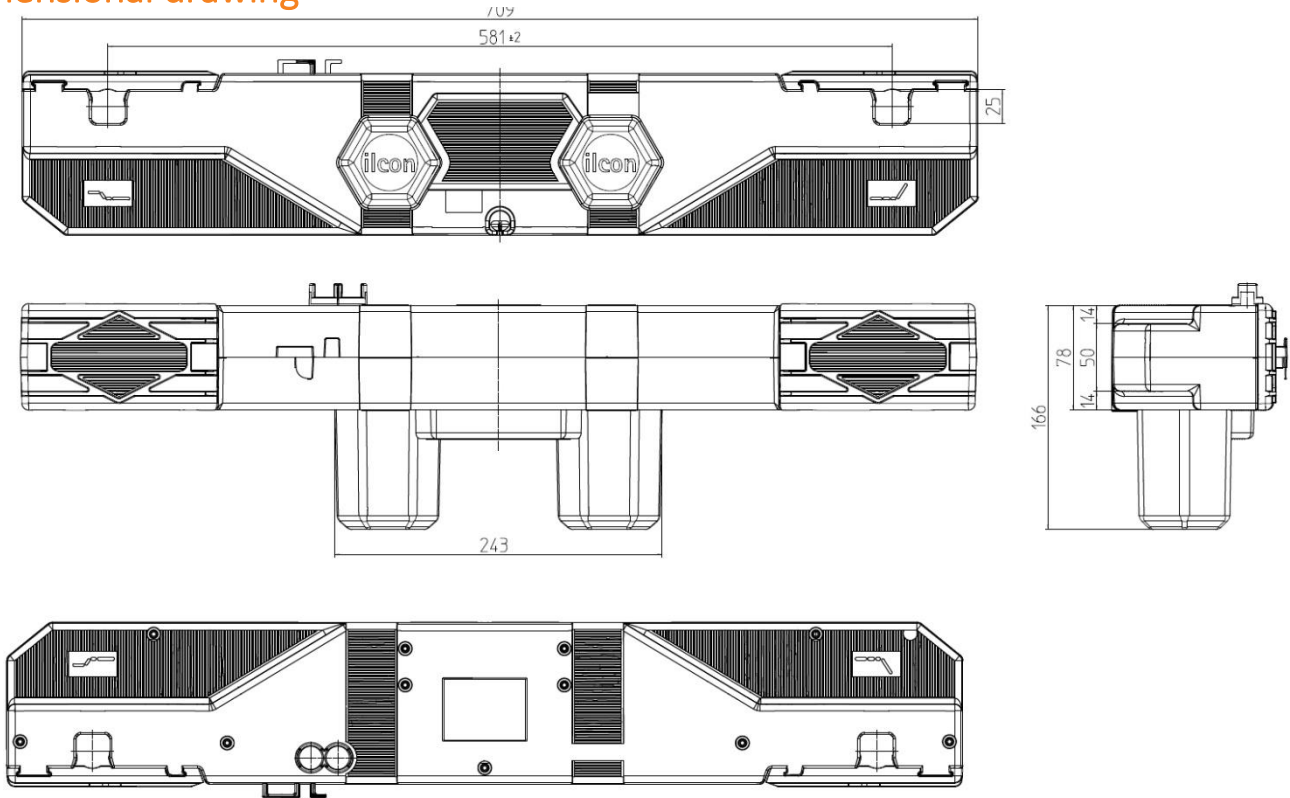
Options

Nominal load 4500N, 6000N

Country-specific power cables for: EU, United Kingdom, Japan

Emergency lowering 9 V battery

Dimensional drawing



Order key

①	②	③	④	⑤	⑥	⑦
XX-	XX	XX	XX	XX	X	XXXX
IF581F-	BL-	87-	69-	EU-	X -	4500

(Example is preferred type)

①	Type of drive	IF581F
②	Color of housing	BL = black RAL 9005
③	Stroke back section	48 mm / 53 mm / 69 mm / 74 mm / 87 mm
④	Stroke foot section	48 mm / 53 mm / 69 mm / 74 mm / 87 mm
⑤	Mains cable version	Standard EU (Option: UK, JP plug)
⑥	9V block battery	B = emergency battery lowering X = not available
⑦	Nominal load	Standard: 4500N Option: 6000N