

Folding Arm² Roof Exit EA-KL²-L

The product range of Folding Arm² versions has been extended perfectly again with the EA-KL²-L.

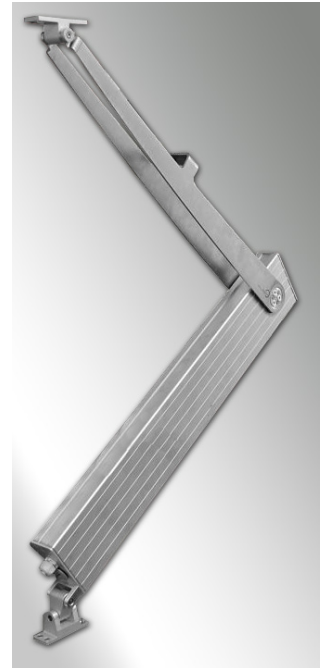
The EA-KL²-L is constructed and developed to replace the EA-KLL on base of the new Folding Arm². Due to the extension of the housing the result is a stroke length of about 1200 mm at a maximum force of 550 N. The EA-KL²-L closes therefore a gap in this special range.

The data of this Folding Arm² actuator are seductive varied and predestinated for e.g. roof exits, whereby a huge opening stroke is required. At once the EA-KL²-L needs a competition-less slight installation depth of beneath 165 mm and inserts itself creatively attractive into the overall image of the light dome.

With the integrated tandem function (up to four actuators in parallel) the maximum force reduplicates by use of two folding arm actuators at the side closing edges to 1100 N. Therefore also huge domes can be equiped and high snow loads can be handleed.

The immediate follower of the EA-KLL is based on the actuator technology of the new Folding Arm². The Folding Arm² is compact and delivers a performance density, with those no other aggregate can compete. The high performance gear unit with gear wheels of high-strength steel was developed in cooperation with the Technical University Munich and is constructed for about 20.000 load changes.

With the new integrated application programming interface a row of settings for example stroke limit can be taken even directly on-site by the programming and analysis tool "Simon Link". The Folding Arm² is a quality product „Made in Bavaria“ with exceptional character.



Technical Data:

Folding Arm ² Roof Exit EA-KL ² -L Item number:	
Nominal voltage:	24 V DC
Nominal current:	3.0 A
Stroke length:	1200 mm
Force:	550 N
Cut-off:	Intelligent power cut-off with tandem function
Running speed:	20 mm/s
Opening time:	< 60s
Protection class:	IP 54
Switch on duration:	ED 50 %
Temperature range:	- 5 up to + 75 °C
Weight:	approximately 7.6 kg
Stability:	300 °C about 30 min.

Dimensions:	680 x 58 x 164 mm (LxWxH)
Brackets:	incl. mounting brackets

Article

	Typ	Item number
	Folding Arm ² Roof exit EA-KL ² -L-LI	M2 1485
	incl. mounting bracket left sided Attributes: 550 N Force/ 1200 mm Stroke	
	Folding Arm ² Roof exit EA-KL ² -L-RE	M2 1486
	incl. mounting bracket right sided Attributes: 550 N Force/ 1200 mm Stroke	