



markilux 710 / 810

**The vertical cassette blind with lateral guide cables,
proven and practical, classic and classy**

**rated to wind resistance class 2
(corresponds to Beaufort 5)**



side view
markilux 710



side view
markilux 810



square cassette
markilux 710



round cassette
markilux 810



reveal fixture
square cassette
markilux 710



reveal fixture
round cassette
markilux 810

Design Features

vertical blinds offer complete protection from the sun and prying eyes

the markilux 710: compact, square and discreet, the cassette profile made of extruded aluminium is only 95 mm in height

for long-lasting attractiveness the awning has been powder coated

when closed the awning cover is protected from the weather by the fully encompassing cassette

Technical Specification

the cover is guided down
plastic-coated cables

robust, self-supporting cassette
made of extruded aluminium

operation by means of a smooth
gearbox and universal joint

extremely sturdy, stainless steel
side cheek, sheathed in plastic and
powder coated

also available as a coupled unit to
span large widths

Optional Accessories




hard-wired motor operation
(optionally with automatic weather
controls) for straightforward and
easy operation

radio-controlled motor with radio
remote control for ease of use

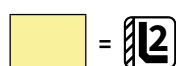
an easily installed, radio control light
and wind sensor guarantees comfort
and a degree of safety – even in your
absence

handle for interior operation, for
manual operation from inside the
room

Dimensions and configuration options

													
		75	100	150	200	250	300	350	400	450	500	75	74
		71 75	76 100	101 150	151 200	201 250	251 300	301 350	351 400	401 450	451 500		
	120												
	160												
	200												
	250												
	300												
	350												

dimensions in cm



Operation / Drive unit

	standard	optional
winding handle operation	<input checked="" type="checkbox"/>	—
interior operation	—	<input checked="" type="checkbox"/>
operation from the rear	—	<input checked="" type="checkbox"/>
hard-wired motor	—	<input checked="" type="checkbox"/>
io radio-controlled motor	—	<input checked="" type="checkbox"/>
radio-controlled motor (433 MHz)	—	<input checked="" type="checkbox"/>

Coupled units

	standard	optional
2 fields	—	<input checked="" type="checkbox"/>

Dimensions and tolerances

	width	unit height
housing tolerances	+5 / - 10 mm	
cover width = overall blind width	- 80 mm	
cover length = blind unit height		± 0 mm



= hard-wired motor



= radio-controlled motor (433 MHz)



= no. of fixture brackets per cassette

M = overall blind width

M min. = minimum widths

AH = unit height

Covers





	fabric range no.	standard	optional
sunsilk snc	324 xx / 328 xx / 369 xx	<input checked="" type="checkbox"/> 1)	—
sunvas snc	310 xx / 311 xx 313 xx — 315 xx	<input checked="" type="checkbox"/> 1)	—
sunsilk perla FR	374 xx	—	<input checked="" type="checkbox"/> 2)
transolair	338 xx	—	<input checked="" type="checkbox"/> 4)
perfortex	332 xx	<input checked="" type="checkbox"/> 2)	—
vuscreen ALU	317 xx	—	<input checked="" type="checkbox"/> 3)
vuscreen FR	318 xx	—	<input checked="" type="checkbox"/> 3)
sunvas perla	370 xx	—	<input checked="" type="checkbox"/> 2)

- 1) in the case of the markilux 710 up to a maximum unit height of 300 cm; from a unit height of 301 cm only sunvas oversized material is possible; from a certain size the cover will be made with horizontal panels
- 2) in the case of the markilux 710 up to a maximum unit height of 250 cm
- 3) only up to a width of 252 cm; in the case of the markilux 710 only seamless and up to a maximum unit height of 250 cm
- 4) cover seamless; from an overall blind width of 261 cm and a unit height of 248 cm with horizontal seam

Miscellaneous

	standard	optional
light and wind sensor	—	<input checked="" type="checkbox"/>

Frame colours

		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
grey brown, similar to	RAL 8019		
non-standard powder-coated finish			

Additional information

The width of the blind cover is always **less** than that of the blind. Please ask us about the cover sizes of coupled units.

Standard manual operation with bayonet fitting and universal joint made of stainless steel is operated from outside the building (winding handle lengths 110, 140, 160, 180 or 220 cm).

Manual interior operation with universal joint: This operation type requires exact fixture, usually means high (labour) costs for the end consumer and can only be employed on single units. We therefore recommend the use of a radio-controlled motor.

Manual operation using a universal joint and **from the rear**: This operation type should be used in installations when the system can be approached from the rear (e.g. on balconies).

In the case of **manual operation** it takes approximately 24 turns per metre of overall unit height to extend the system.

In the case of motor operation the awning will take approx. 15 seconds per metre to extend.

N.B.! If the **motor is used continuously** it will stop automatically after 3 to 4 minutes **to prevent overheating**.

In the case of **a bank of awnings operating simultaneously**, the same speed of rotation of the motors cannot be guaranteed because of the internal tolerances of the motors.

When **a number of blinds are installed adjacent to one another**, the gap between the end caps of the markilux 710 has to be at least 25 mm and between end caps of the markilux 810 at least 30 mm.

If coupled blinds are fitted into a **recess or reveal**, the overall width of the coupled blind must be at least 6 cm less than the width of the opening to allow the blinds to be coupled.

Coupled units are only available with a motor (surcharge)
The maximum width of coupled units is 2 × 500 cm.

In the case of asymmetrical coupled units, the larger field may be no more than twice as large as the smaller field.

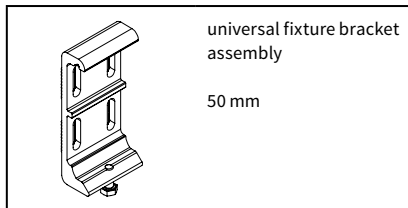
Depending on the size of the blind, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.

Colours similar to those in the RAL chart.

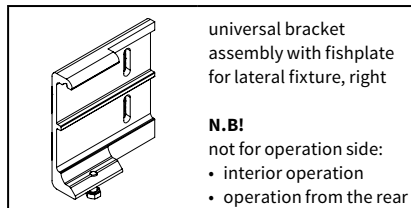
Colours may differ slightly from those depicted in both hue and finish.

Fixtures, fittings and accessories

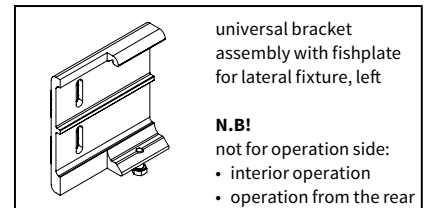
markilux 710



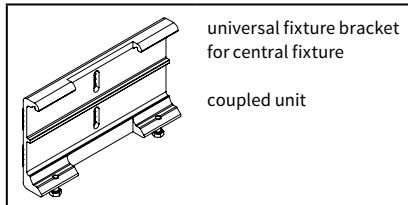
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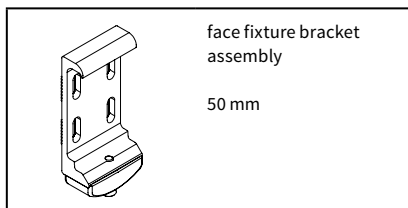


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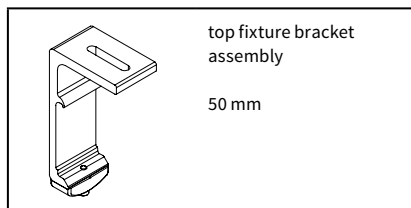


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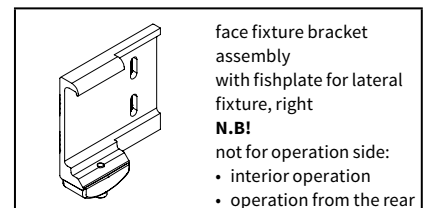
markilux 810



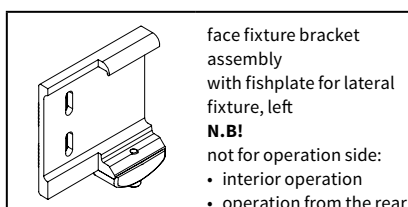
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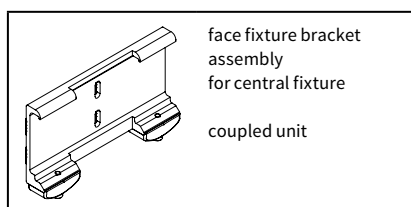
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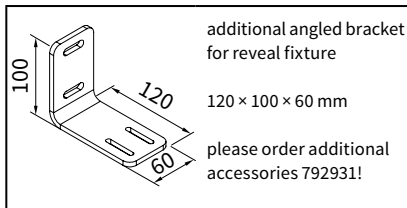
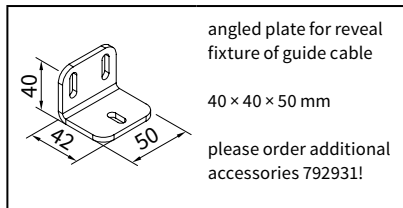
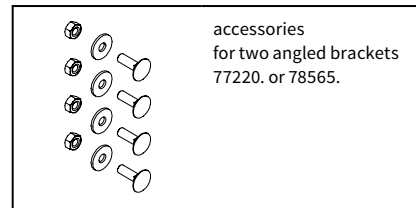
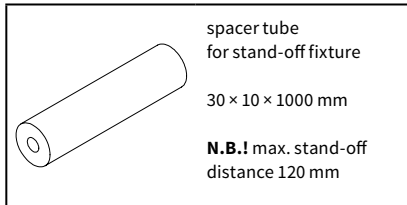
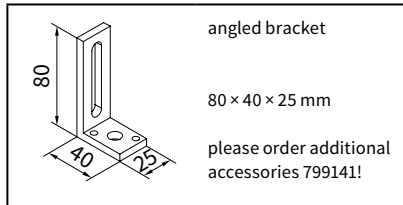
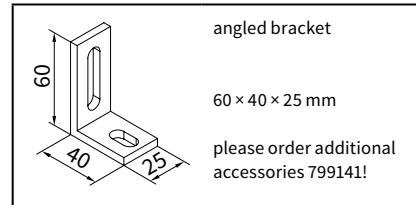
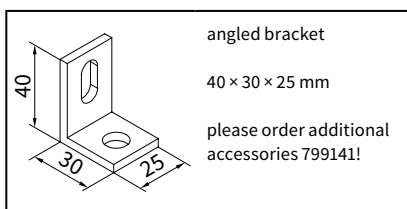
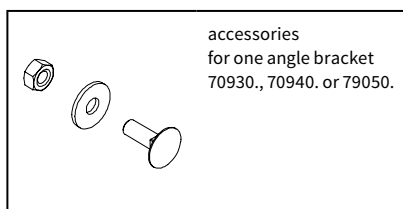
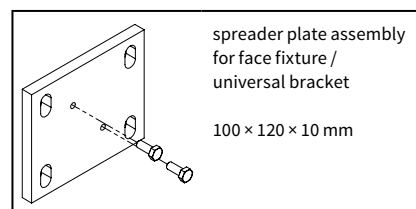
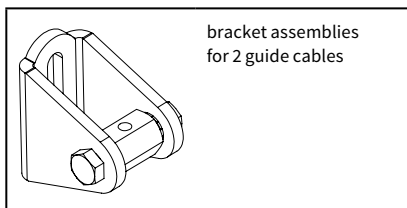
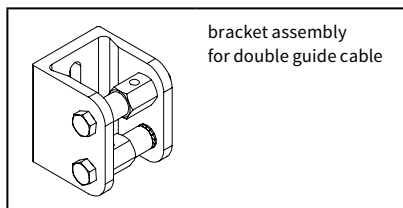
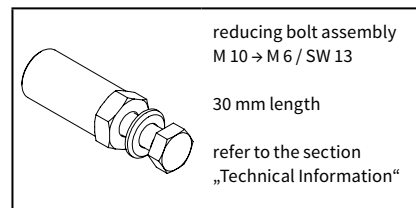


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. = insert RAL colour code no.

Fixtures, fittings and accessories

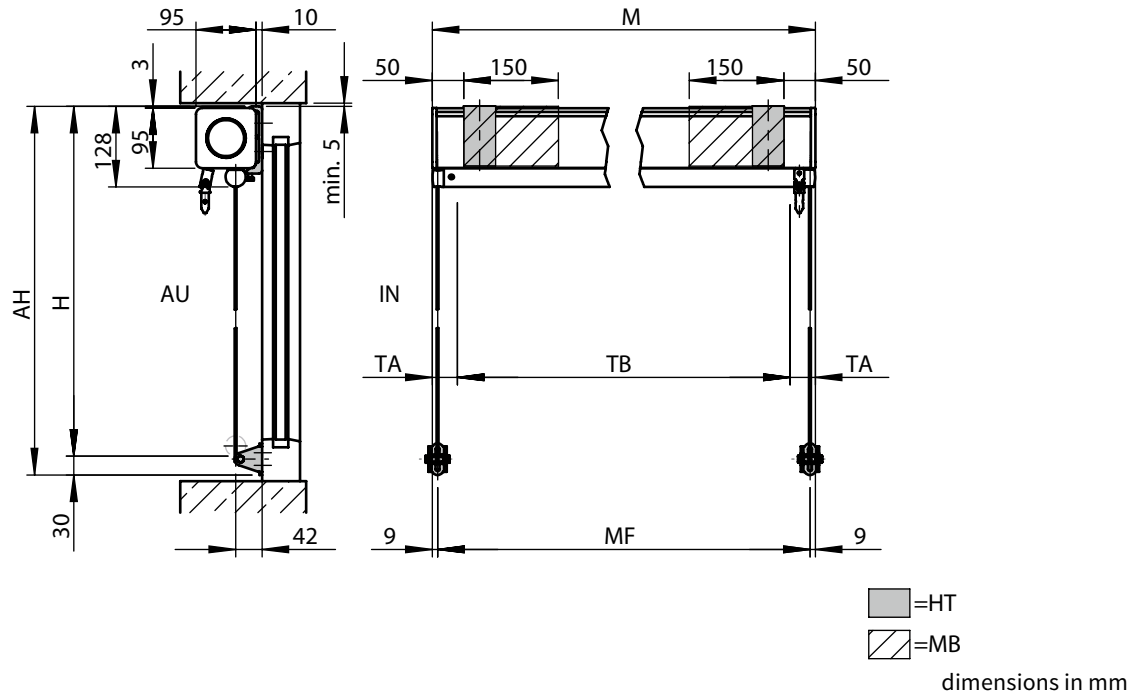
markilux 710 / 810

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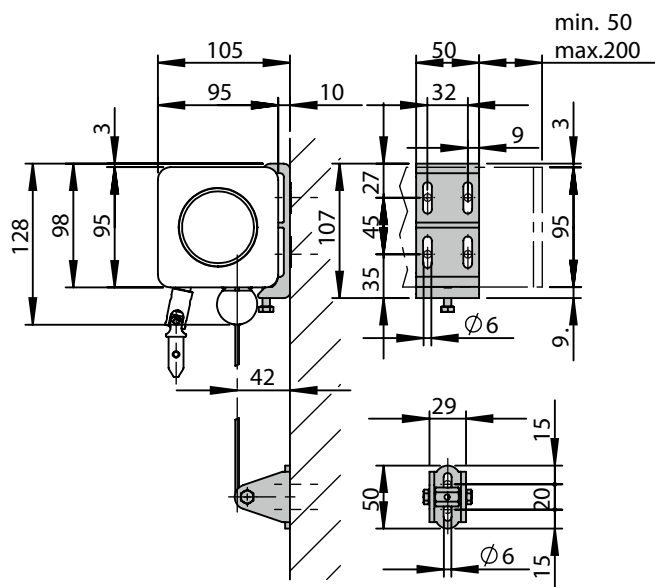
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Dimension overview and installation markilux 710

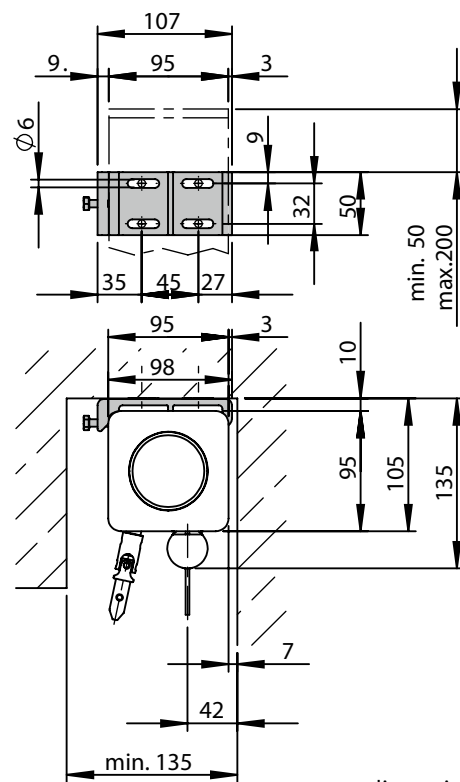
Dimension overview



Face fixture



Top and reveal fixture



dimensions in mm

AH = unit height

H = drop

M = overall blind width

HT = bracket

AU = exterior

IN = interior

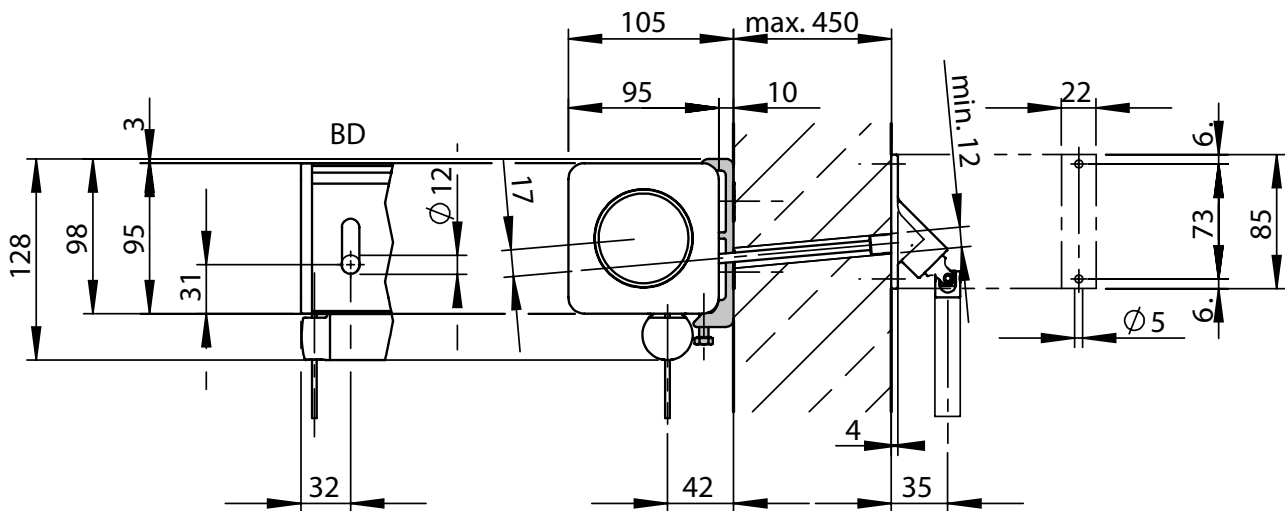
TB = cover width

MF = centre of the cable guide, centre of the stainless steel guide rod, fixture width

TA = cover reduction dimensions (operation side = 50 mm, bearing side = 30 mm)

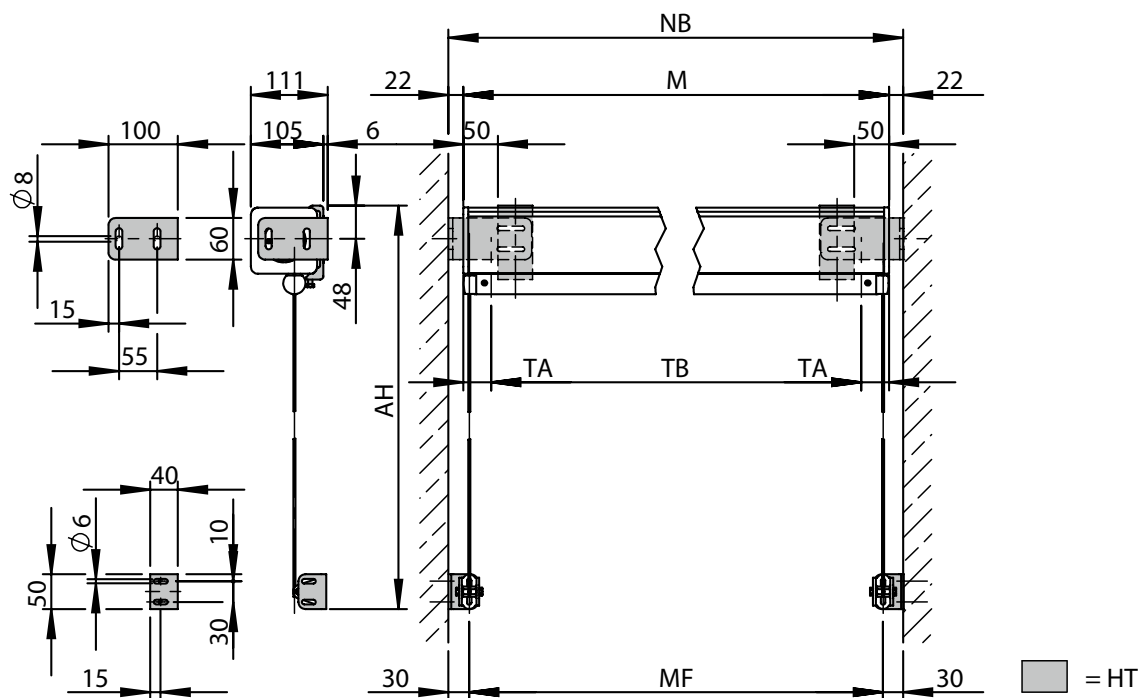
Installation markilux 710

Face fixture with interior operation



Reveal fixture for gearbox and motor operation respectively

dimensions in mm



dimensions in mm

AH = unit height

M = overall blind width

HT = bracket

NB = reveal width

BD = horizontal drill hole

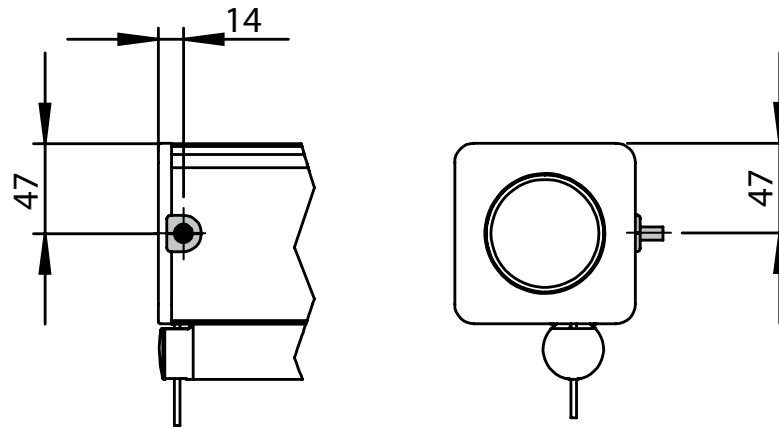
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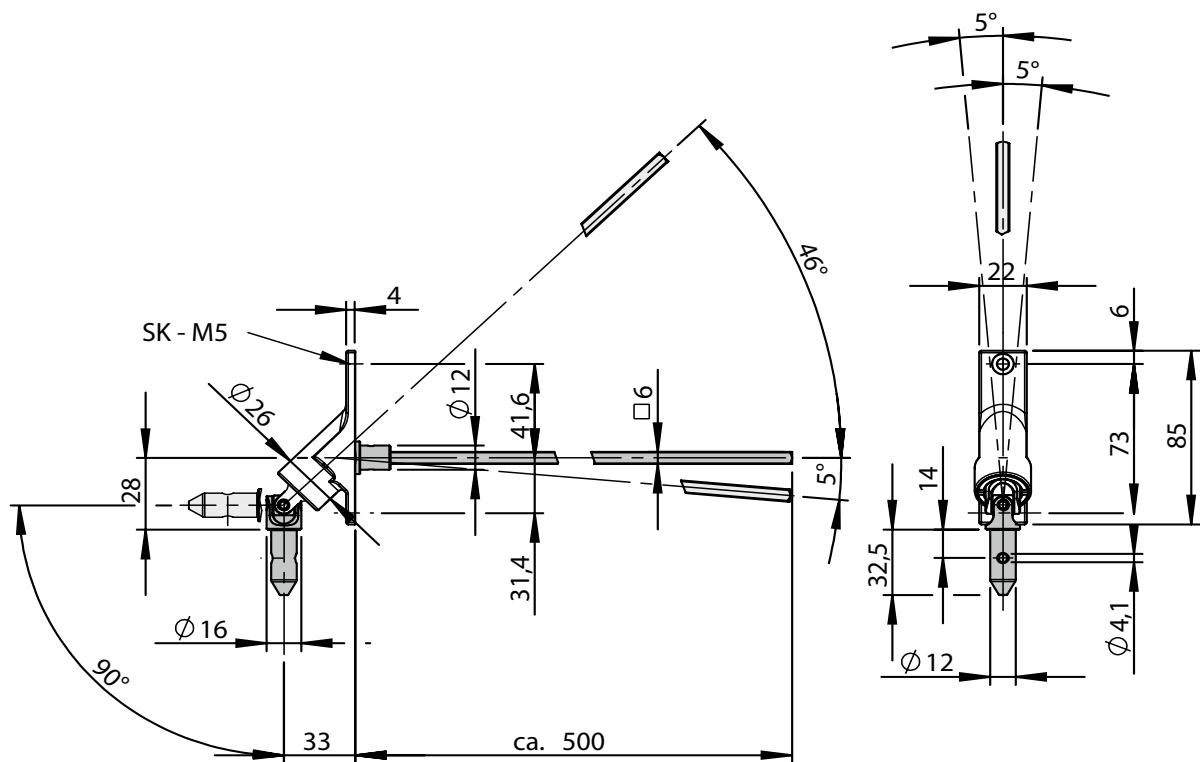
Installation markilux 710

Cable exit point in the case of motor-driven units



dimensions in mm

Winding handle for interior operation $\varnothing 16$ mm up to a vertical angle of 90° and a horizontal angle of 5°

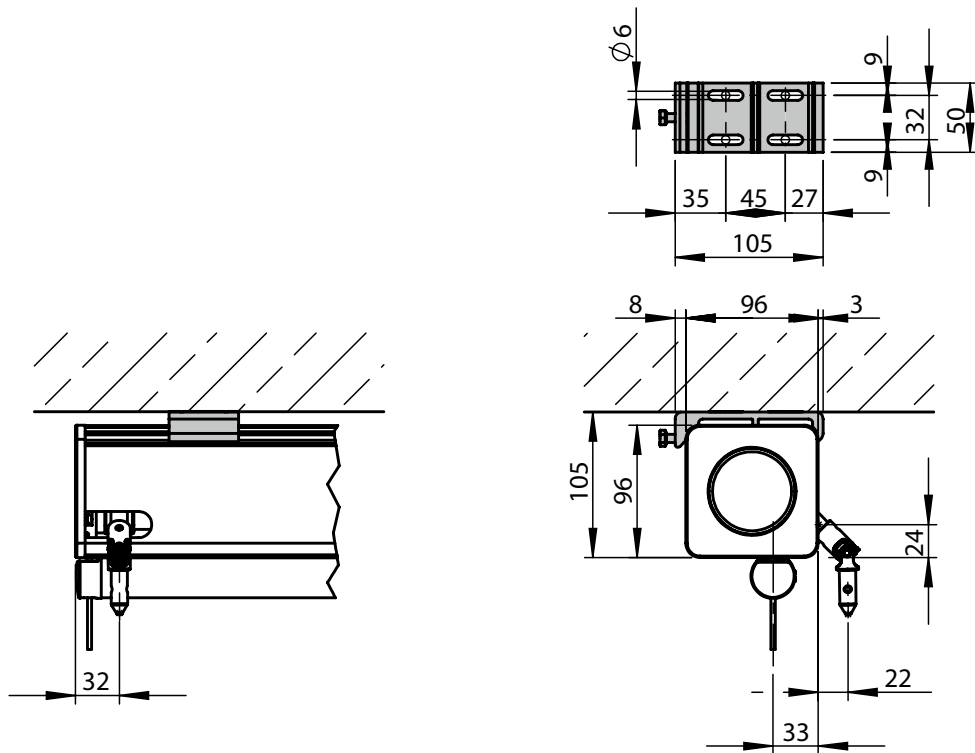


dimensions in mm

SK = chase out depth

Installation markilux 710

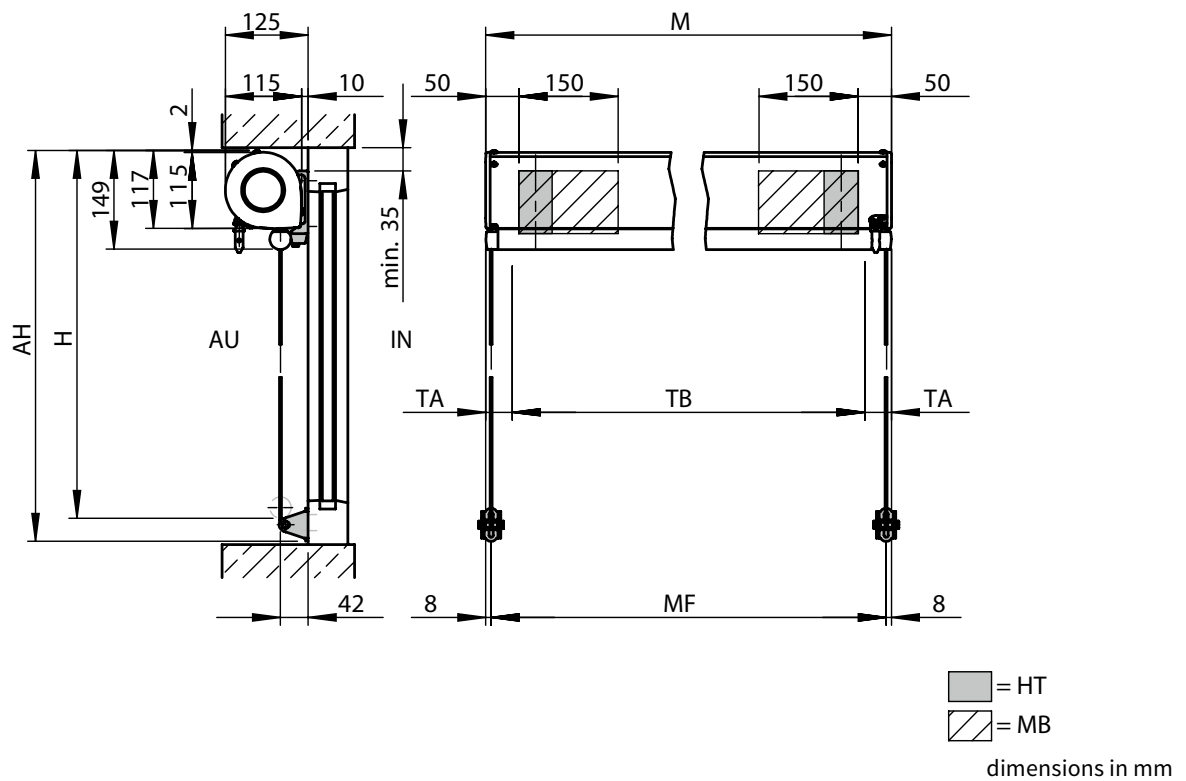
Operation from the rear



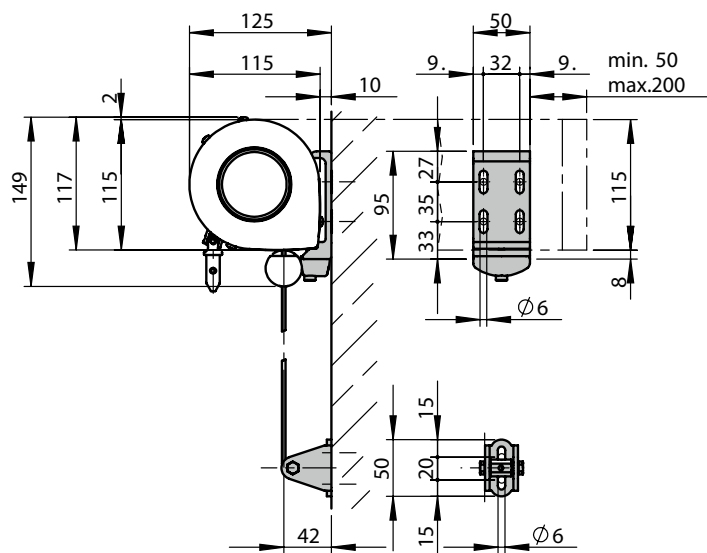
dimensions in mm

Dimension overview and installation markilux 810

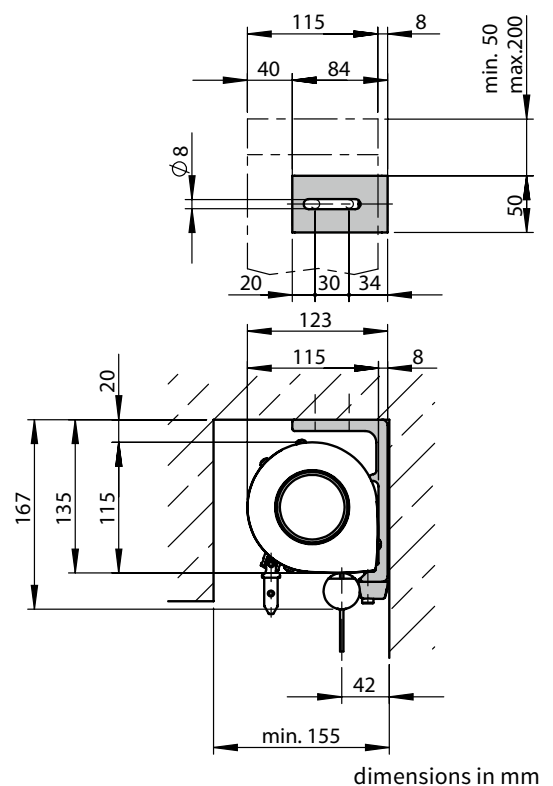
Dimension overview



Face fixture



Top and reveal fixture



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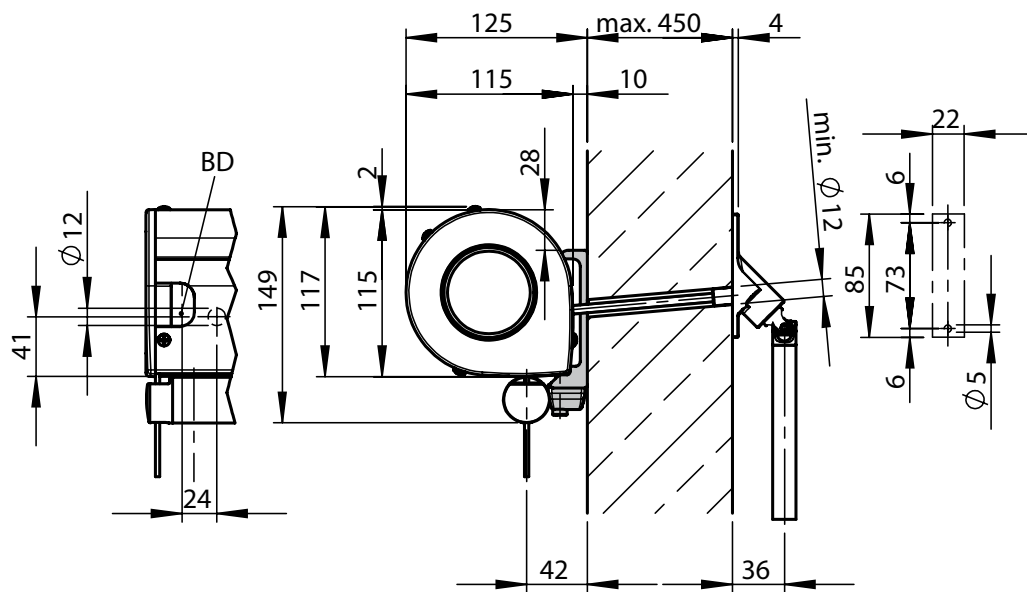
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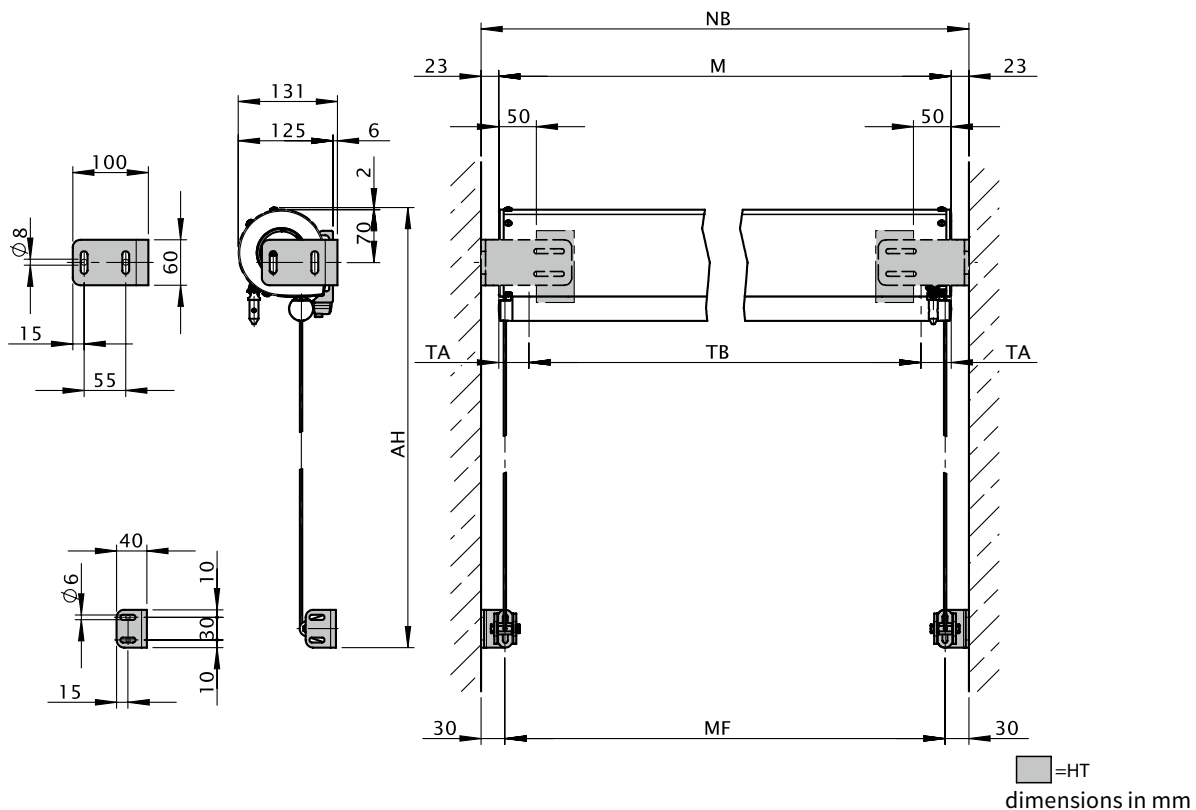
Installation markilux 810

Face fixture with interior operation



dimensions in mm

Reveal fixture for gearbox and motor operation respectively



AH = unit height

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HT = bracket

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BD = horizontal drill hole

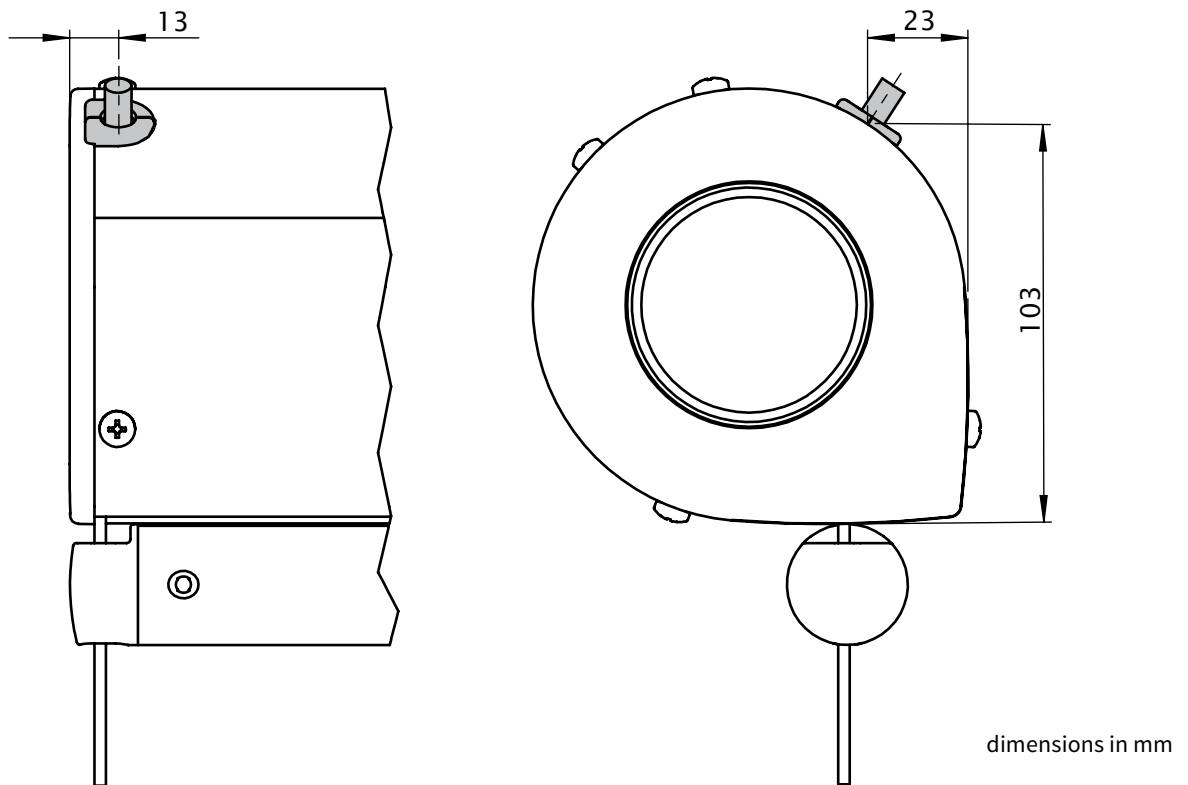
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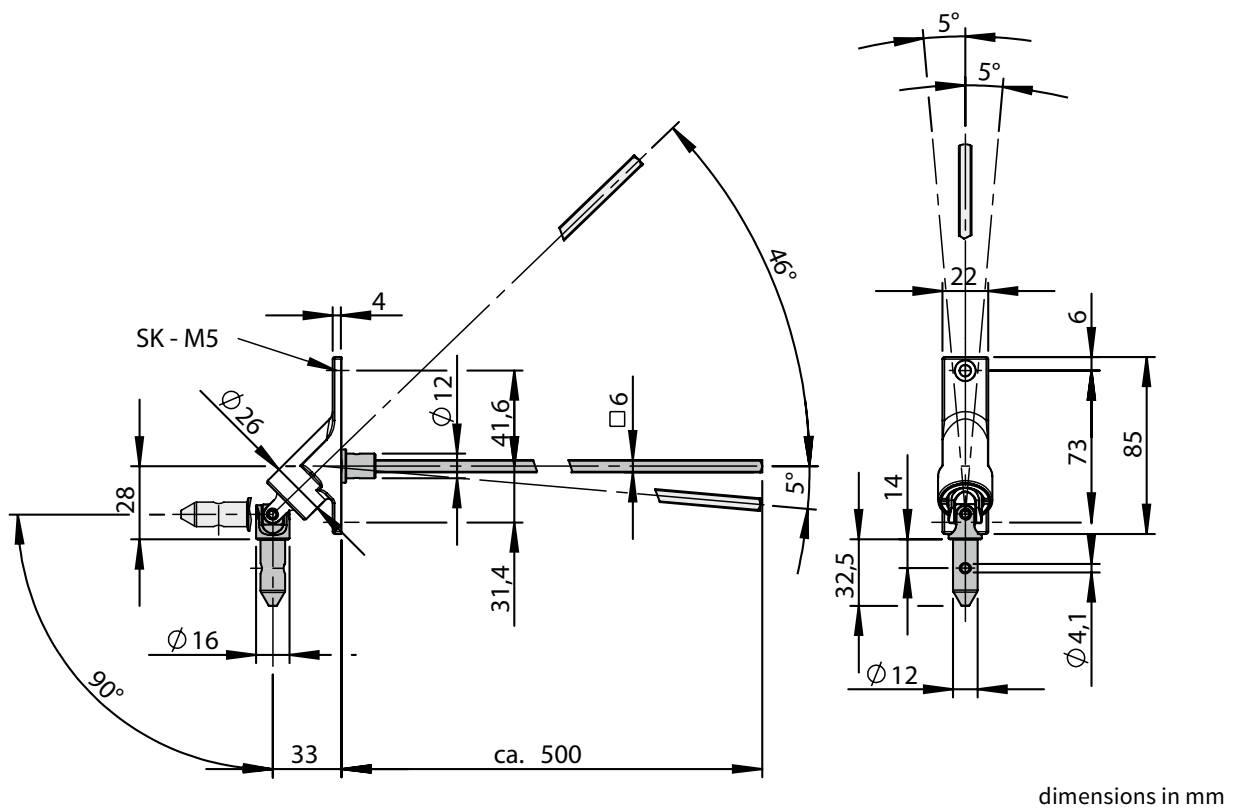
TA = cover reduction measurements (operation side = 45 mm, bearing side = 35 mm)

Installation markilux 810

Cable exit point in the case of motor-driven units



Winding handle for interior operation $\varnothing 16$ mm up to a vertical angle of 90° and a horizontal angle of 5°



SK = chase out depth

Installation markilux 810

Operation from the rear

