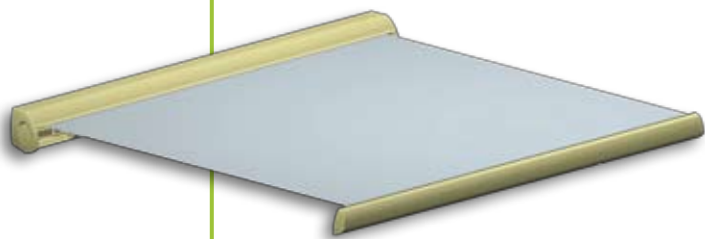




LX530



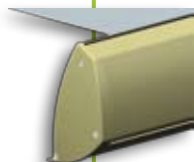
PRODUCT DATA SHEET

LX530 Folding arm awning

Design and implementation



box



extension pole



arms

The LX530 has a fully enclosed box, which makes it suitable for installation in locations that are not protected against rain or wind. This ensures that the fabric will remain attractive much longer. Two folding arms are fitted for widths up to 6 metres. Awnings with widths of 6 to 7 metres have three arms, and coupled awnings (with widths up to 12 metres) are fitted with four arms. Each of the arms has two integrated tension springs to ensure many summers of useful life. Just as with all Harol solar shading, rust isn't given a chance. The box and extension pole are made from extruded, powder-coated aluminium, and all fastening materials are made from high-quality stainless steel.

The key features of the LX530

- width up to 7 m in one section or 12 m in two sections
- up to 4 metre drop
- up to four folding arms with dual integrated tension springs
- fully enclosed box with drip rail
- optional regular valance or Variovalance

Mounting options

The folding arm awning is mounted using robust adjustable wall brackets discreetly concealed behind the box. The number of wall brackets depends on the width of the folding arm awning.

Wall mounting	Rafter mounting	Ceiling mounting
<i>Wall brackets</i>	<i>Rafter brackets*</i>	<i>Ceiling brackets*</i>

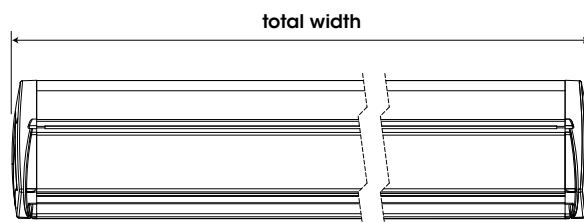
* Always in combination with wall brackets

Dimensions

As with many Harol products, these folding arm awnings are made to measure.

Width

- minimum: depends on the selected drop > drop + 570 mm
- maximum: 7 m with a single section or 12 m with two sections
- two LX530 folding arm awnings can be coupled for a maximum total width of 12 m



Drop

- per 0.5 m
- minimum: 1.5 m
- maximum: 4.0 m

Weight

approx. 19 kg per metre of width

10° ≤ pitch ≤ 45° • A = drop • B = height difference • minimum mounting height 2.5 m

A (mm)	B (mm)
1500	260
2000	347
2500	434
3000	521
3500	608
4000	695

A (mm)	B (mm)
1500	1061
2000	1414
2500	1768
3000	2121
3500	2475
4000	2828



Fabric

Fabric type: acrylic

- composition:** dope dyed acrylic fibre
- colours:** fantasy colours and solid colours according to the samples book
- thickness:** approx. 0.5 mm
- properties:** treated to resist rotting, resistant to fungal growth, and dirt-shedding
- folding arm awning dimensions:** the maximum width of an LX530 folding arm awning with acrylic fabric is 7 metres (one section)

Valance

- optional accessory
- choice of four types
- standard height: 250 mm (other heights possible)

Fabric type: polyester

- composition:** polyester fibre coated with PVC
- colours:** solid colours according to the samples book
- thickness:** 0.32 mm
- properties:** outstanding ventilation properties, protected against UV radiation, easy cleaning
- folding arm awning dimensions:** the maximum width of an LX530 folding arm awning with polyester fabric is 5 metres

Variovalance

- optional accessory
- this is an electrically operated, roll down drop valance
- provides protection against low-angle sun
- maximum height: 1.5 m with acrylic fabric or 2 m with polyester fabric

Operation



operating system:

- standard configuration: electrical operation with an integrated tubular motor for control by a conventional switch

options:

- motor with integrated receiver for operation with a wall-mounted or hand-held transmitter
- wind/sun control unit

