



## DucoSun Ellips

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### Detailed description

Solar shading available with fixed or electrically adjustable louvre blades. The fixed louvre blades are installed at an angle of 0° or 45°. Closed electronically adjustable louvre blades offer an optimum solar shading effect. It can be installed horizontally or vertically to the support structure. Available in seven widths of 100–400 mm.

### Features and benefits:

- The elliptical louvre blades ensure the maximum amount of diffused daylight.
- Compact assembly ensures optimum shading.
- Choice of seven louvre blade types.
- Wide range of assembly applications.
- Ten-year warranty.

### Applications:

Solar shading.

### Product guidance - As Standard

#### Material:

Aluminium, EN AW – 6063 T66.

#### Motor (Adjustable):

- Supply voltage: 230 V AC, 50 Hz.
- Current: 0.55 A.
- Power: 126 W.
- IP rating: IP65.
- Actuator cable length: 2 m.

### Options

#### Finish/ Colour:

- Anodized: Qualanod-compliant, coating thickness 15–20 µm, standard natural colour (clear anodizing).
- Powder coated: Qualicoat-compliant, minimum average coating thickness 60–80 µm, standard RAL colours with 70% gloss.

#### Maximum span:

Dependent on model, louvre blades and wind load.

### Product specification

Duco Ventilation & Sun Control NV

**DUCO**  
Ventilation & Sun Control

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## Manufacturer

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**Product reference** DucoSun Ellips Intermediate - Fixed louvres with side plates.  
DucoSun Ellips Adjustable - Electrically adjusted louvres with support profiles.  
DucoSun Ellips Multifit - Manually adjusted louvres with brackets, eleven variable inclination angles.  
DucoSun Ellips Unifit - Fixed louvres with brackets.

**Orientation** Horizontal - For Intermediate only.  
Vertical

## Louvre blades

- Type Ellips 100 - Blade width: 100 mm, blade height: 26 mm.  
Ellips 150 - Not available with Multifit, blade width: 150 mm, blade height: 35 mm.  
Ellips 200 - Blade width: 200 mm, blade height: 37 mm.  
Ellips 250 - Blade width: 250 mm, blade height: 43.5 mm.  
Ellips 300 - Blade width: 300 mm, blade height: 50 mm.  
Ellips 350 - Blade width: 350 mm, blade height: 57 mm.  
Ellips 400 - Blade width: 400 mm, blade height: 63 mm.

- Inclination angle Not applicable - For Adjustable and Multifit.  
0° - Not available with Adjustable and Multifit.  
45° - For Intermediate only.

**Side plates** Not applicable - For Adjustable, Multifit and Unifit.  
Standard - For Intermediate only.  
Special order - Insert requirements, for Intermediate only.