# Concealed awning cable

HELLA cable-guided concealed awning

with rectangular box 115 mm

Cable-guided concealed awnings made by HELLA, Concealed cable awning or products with at least equivalent technical features are used.

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| Make offered: |  |
| Type offered: |  |

Box

Box 115 rectangular with plaster base

Box in 2 parts: Box and inspection cover made of extruded aluminium.

* Plaster base made of 10 mm EPS 30 plaster base board and plaster base profile with 15 mm. (Plaster flange 7 mm)
* Due to lateral friezes of 15 mm, the inspection cover can be removed and the inspection of the roller tube towards the bottom is possible in the plastered condition.
* Dimensions: 115x150 mm
* The box is attached to the guide rails by means of steel headers
* The drop profile is concealed in the box when retracted.

Roller tube

Cloth shaft made of Sendzimir galvanised steel ø63x1 mm; with roller capsules made of plastic.

Cable guiding

Standard: polyamide-sheathed stainless steel cable

Dimension ø2,5 mm

At the lower end, the stainless steel cable is fixed via strainer clamps or tensioning brackets with clamping screws. Cable holders provided at the bottom are optionally available. In the upper area, the wire cable is optimally kept under tension via a press-fitted wire cable bushing and a spring integrated in the box.

Front rail

Downpipe ø35 mm made of extruded aluminium, with inserted weighting steel and plastic end caps, which are guided through the guide cable.

Drive system

Tubular motor with 230V operating voltage, 50 Hz, protective system IP 44. Capacity (W) matched to the size of the unit. Noise emission level <= 70dB(A) according to EN ISO 12100-2:2003. Installed in the drive shaft with integrated limit switches for the upper and lower end position. Thermo protective switch to prevent overheating. As a standard with 3 m cable without Hirschmann connector. At a surcharge 0.5 m cable with Hirschmann connector (STAS 3 with circlip, wired at the motor) and cable socket (STAK 3) for on-site connection.

Alternatively:

Tubular motor with 230V operating voltage, 50 Hz, protective system IP 44 and integrated radio receiver.

Cover

PVC-coated glass fibre fabric, flame-retardant according to DIN 4102-1 B1, with high transparency and opacity. Fabric weight of at least 525g/m². Design selection according to the HELLA collection. Alternative fabric types available in the optional extras.

Surface coating

Powder-coated aluminium parts in the standard colours without surcharge. Special colours according to the brochure “HELLA Colour worlds” for a surcharge.

Mounting material

All screwed connections, fixings, and connections are made of stainless steel A2.

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| Unit: Quantity |  |  |  |
|  | Quantity: ..............pcs. | UP: .............. | TP .............. |

Optional additional equipment for HELLA cable concealed awning box 115 mm:

(Please select and tick as appropriate)

Motor drive with integrated radio receiver

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| Tubular motor drive with 230V operating voltage, 50 Hz, type of enclosure IP 44. Capacity (W) matched to the size of the unit. Noise emission level <= 70dB(A) according to EN ISO 12100-2:2003. Installed in the drive shaft with integrated limit switches for the upper and lower end position. Thermo protective switch to prevent overheating. As a standard with 3 m cable without Hirschmann connector At a surcharge 0.5 m cable with Hirschmann connector (STAS 3 with circlip, wired at the motor) and cable socket (STAK 3) for on-site connection. | [ ] |

Alternative cable holder

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| Fixed bracket length from 39-150 mm, optionally with large base plate and fixing hole pattern for PR façade bolts with 90 mm distance. | [ ] |

Insulation

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| Rear box insulation made of EPS 30 with 20 mm insulation thickness and covering profile made of extruded aluminium with sealing lip for a clean façade connection. | [ ] |

Insulation

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| Rear box insulation made of EPS 30 with 40 mm insulation thickness and covering profile made of extruded aluminium with sealing lip for a clean façade connection. | [ ] |

Fabric glass fibre PVC coated

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| PVC-coated glass fibre fabric, high resistance to tearing, flame resistant, dirt repelling, with high light and thermal protection. Fabric weight of at least 600g/m². Design selection according to the HELLA collection. | [ ] |

Fabric polyester PVC-coated

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| PVC-coated polyester fabric, high resistance to tearing, flame resistant, dirt repelling, with high light and thermal protection. Fabric weight of at least 320g/m². Design selection according to the HELLA collection. | [ ] |

Fabric polyester, PVC-free screen

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| PVC-free with high light and thermal protection. Fabric weight of at least 220g/m². Design selection according to the HELLA collection. | [ ] |

Blackout fabric

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| Polyester fabric or glass fibre fabric PVC coated with darkening layer. Fabric weight of at least 650g/m². Design selection according to the HELLA collection. | [ ] |

Acrylic fabric

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| 100% branded acrylic fabric, light and weather-resistant, dirt and oil repelling, water repelling as well as resistant to tearing and rotting. Fabric weight of at least 280g/m². Design choice according to HELLA collection (for side seam systems only possible as UNI colours). | [ ] |

Polyester

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| --- | --- |
| 100% branded polyester fabric, light and weather-resistant, dirt and oil repelling, water repelling as well as resistant to tearing and rotting. Fabric weight of at least 280g/m². Taped seams as standard. Design choice according to HELLA collection (for side seam systems only possible as UNI colours). | [ ] |

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| --- | --- | --- | --- |
| Unit: Quantity |  |  |  |
|  | Quantity: ..............pcs. | UP: .............. | TP .............. |