



## FLEXLINE 300 WHITE

Flexline is a ready-made 230V profile solution with connection. Available in white or black enamelled aluminium. Wide range of accessories such as joints, suspension kits and connections (ordered separately). Available in lengths from 30 cm to 2 m. The fixture has pre-drilled holes and is supplied with double-sided adhesive tape to facilitate installation. Screws should always be used for assembly. Select colour temperature via DIP switch, 2700K, 3000K or 4000K Replaceable LED and driver. Dimmable via external dimmer and can be connected to a length of up to 10 metres. Perfect for a wide range of uses such as behind curtains, in fitting rooms, niches, integrated into shelving systems or base cabinets, and suspended over, for example, shop counters.

### DESCRIPTION

|            |                    |
|------------|--------------------|
| GTIN:      | 7392971153209      |
| Item Name: | Flexline 300 White |
| Warranty:  | 5 years            |

## LIGHT TECHNICAL DATA

|                              |                                                                           |
|------------------------------|---------------------------------------------------------------------------|
| Min. Armaturlumen (lm):      | 490                                                                       |
| Max. Luminaire Lumen (lm):   | 545                                                                       |
| Light Source:                | LED                                                                       |
| Replaceability:              | Replaceable LED by professional, Replaceable Control gear by professional |
| LED Colour:                  | White                                                                     |
| Colour Temperature (K):      | 2700, 3000, 4000                                                          |
| Colour Rendering Index (Ra): | >90                                                                       |
| Colour Consistency (SDCM):   | 3                                                                         |
| Luminous Intensity (cd):     | 190                                                                       |
| Beam Angle (°):              | 110                                                                       |
| Light sharing:               | Symmetric                                                                 |
| Light Outlet:                | Direct                                                                    |
| Number of Lamps (pcs):       | 1                                                                         |
| Number of LED (pcs):         | 168                                                                       |
| Life Time:                   | h Ta °C                                                                   |
| Nominel Life Time (h):       | 100000                                                                    |
| Lumen maintenance 50 000h:   | L91                                                                       |
| Lumen maintenance 75 000h:   | L86                                                                       |
| Lumen maintenance 100 000h:  | L82                                                                       |
| LLMF @ 50 000h:              | 0.91                                                                      |
| LLMF @ 100 000h:             | 0.82                                                                      |
| Life Time Driver:            | 50 000h/5%                                                                |
| Flicker (PstLM):             | 0,025                                                                     |
| Stroboscopic effect (SVM):   | 0,024                                                                     |

## TECHNICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Voltage (type):                   | AC         |
| Voltage Interval (V):             | 220...240V |
| Voltage Nominal (V):              | 230        |
| Line Frequency (Hz):              | 50         |
| Power LED (W):                    | 4,7        |
| Max. Power Luminaire (W):         | 6          |
| Max. System Power (W):            | 6          |
| Max. Efficiency Luminaire (lm/W): | 90,8       |
| Max. Efficiency System (lm/W):    | 90,8       |
| Eprel registration number:        | 2445268    |

## OPERATION AND CONNECTION

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| Dimmable:                                          | Yes                     |
| Type of Dimming:                                   | Trailing Edge           |
| Driver Included:                                   | Yes - replaceable       |
| Driver Model:                                      | Constant Current        |
| Connection (type):                                 | Plug-in                 |
| Connection (mm2):                                  | 2x0,2-1,5               |
| Power loss (W):                                    | 1,32                    |
| Leakage current (mA) (at 230 V, 50 Hz, full load): | 0,13                    |
| Constant Current (mA):                             | 125                     |
| Min. Ta (°C):                                      | -20                     |
| Max. Ta (°C):                                      | 40                      |
| Operating Temperature:                             | 1835                    |
| Max. Tc (°C):                                      | 90                      |
| Dimming secondary side:                            | AM                      |
| Protection Against:                                | Short Circuit, Overload |
| Inrush current (max/time):                         | 2A 50µs                 |
| Mains surge protection DM (kV):                    | 0,5                     |

## COLOR AND MATERIAL

|                             |                                    |
|-----------------------------|------------------------------------|
| Material:                   | Recycled, Polycarbonate, Aluminium |
| Color:                      | White                              |
| Environmental Assessment:   | EPD                                |
| Available in special color: | No                                 |

## MEASUREMENT AND INSTALLATION

|                                |                                    |
|--------------------------------|------------------------------------|
| Operating Environment:         | Indoor / dry locations             |
| IP Degree of Protection:       | 20                                 |
| Protection Class:              | II                                 |
| Installation:                  | Surface mounted                    |
| Mounting Installation:         | Screw Mounting, Self Adhesive Tape |
| Fire Safety Marks:             | MM-mark                            |
| Approval Marks:                | CE, a Hide-a-lite Choice           |
| Filament Test IEC 695-2-1(°C): | 650                                |
| Length (mm):                   | 300                                |
| Width (mm):                    | 27                                 |
| Height (mm):                   | 28                                 |
| Weight (kg):                   | 0,19                               |



