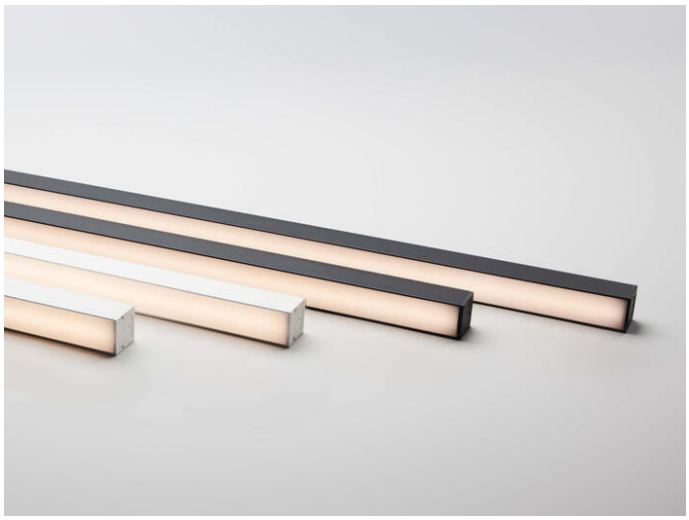
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FLEXLINE 500 WHITE

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:	7392971153216
Item Name:	Flexline 500 White
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	825
Max. Luminaire Lumen (lm):	920
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):	320
Beam Angle (°):	110
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	294
Life Time:	L80 100 000h Ta 25°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):	0,035
Stroboscopic effect (SVM):	0,018

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	8,1
Max. Power Luminaire (W):	10
Max. System Power (W):	10
Max. Efficiency Luminaire (lm/W):	92
Max. Efficiency System (lm/W):	92
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
Strain Relief:	Yes
Power loss (W):	1,8
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,13
Constant Current (mA):	220
Operating Temperature:	-20...+40°C
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):	500
Width (mm):	27
Height (mm):	28
Weight (kg):	0,29





