



## RELIN 1200

Why throw away a perfectly good cover and body? With ReLine you no longer need to replace the whole luminaire – just open up the existing cover and replace your fluorescent tube with our replacement kit. ReLine is an innovative replacement kit in two different lengths, made to easily upgrade your fluorescent luminaires. The kit gives you a replaceable LED and driver, as well as the possibility to choose colour temperature via DIP-switch Colour Temp. For ReLine 1200 you can also adjust the lumen output with DIP-switch Power. The kit comes with double sided tape and is easily fitted with both screws and tape. Follow our manual and compatibility list when installing ReLine.

### DESCRIPTION

<b>GTIN:</b>	7392971149417
<b>Item Name:</b>	ReLine 1200
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	5200
<b>Light Source:</b>	LED
<b>Replaceability:</b>	Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000, 4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	1364
<b>Beam Angle (°):</b>	117
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	264
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L91
<b>Lumen maintenance 75 000h:</b>	L88
<b>Lumen maintenance 100 000h:</b>	L84
<b>LLMF @ 50 000h:</b>	0.91
<b>LLMF @ 100 000h:</b>	0.84
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	1
<b>Stroboscopic effect (SVM):</b>	0,4

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	39
Max. Power Luminaire (W):	39
Max. System Power (W):	39
Max. Efficiency Luminaire (lm/W):	133,3
Max. Efficiency System (lm/W):	133,3

Containing light source energy efficiency class (EU) 2019/2015: C

## OPERATION AND CONNECTION

Dimmable:	No
Type of Dimming:	OnOff, DIP-Switch Power
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Power Factor $\lambda$ :	0,92
Efficiency (%):	88
Power loss (W):	4,62
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	15
Standby Power:	0,5
Constant Current (mA):	750, 950
Min. Ta (°C):	-20
Max. Ta (°C):	45
Max. Tc (°C):	85
Suitable for random switching:	Yes
Protection Against:	Short Circuit, Overload
Inrush current (max/time):	25A 400 $\mu$ s
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	24
Fuse B16 (pcs):	38
Fuse C10 (pcs):	38
Fuse C16 (pcs):	60

## COLOR AND MATERIAL

Material:	Sheet metal
Color:	White
Environmental Assessment:	Byggvarubedömningen
Available in special color:	No

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	I
Installation:	Ceiling, Wall
Mounting Installation:	Screw Mounting, Self Adhesive Tape
Approval Marks:	CE, a Hide-a-lite Choice
Length (mm):	1149
Width (mm):	115
Height (mm):	35
Weight (kg):	0,64





(mm)

