



## RELINER 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

Max. Luminaire Lumen (lm):	5200
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1364
Beam Angle (°):	117
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	264
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L91
Lumen maintenance 75 000h:	L88
Lumen maintenance 100 000h:	L84
LLMF @ 50 000h:	0.91
LLMF @ 100 000h:	0.84
Life Time Driver:	50 000h/10%
Flicker (PstLM):	1
Stroboscopic effect (SVM):	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
Max. Efficiency System (lm/W):	133

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

## OPERATION AND CONNECTION

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

## COLOR AND MATERIAL

<b>Material:</b>	Sheet metal
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen
<b>Available in special color:</b>	No

## MEASUREMENT AND INSTALLATION

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







(mm)

