



RELIN 600

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

GTIN:	7392971149400
Item Name:	ReLine 600
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	2000
Light Source:	LED
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):	645
Beam Angle (°):	112
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	144
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):	15
Max. Power Luminaire (W):	15
Max. System Power (W):	15
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
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Strain Relief:	Yes
Power Factor λ :	0,85
Efficiency (%):	82
Power loss (W):	3,36
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	20
Standby Power:	0,5
Constant Current (mA):	300
Min. Ta (°C):	-20
Max. Ta (°C):	50
Max. Tc (°C):	85
Suitable for random switching:	Yes
Inrush current (max/time):	15A 400 μ s
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	40
Fuse B16 (pcs):	64
Fuse C10 (pcs):	64
Fuse C16 (pcs):	100

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):	548
Width (mm):	115
Height (mm):	35
Weight (kg):	0,34



