



## KITCHEN LINE WHITE 2700K/3000K 1180

Dimmable cabinet lighting with linear light in three lengths, sockets in each side. Perfect replacement for fluorescent tube fittings or in new installations. Opal light in two directions, giving light on work surface and wall. Selectable colour temperature via DIPswitch ColourTemp. On/Off switch on the luminaire, can be dimmed via external dimmer. Plenty of space for installation, screws, keyhole assembly and cable bushing on long and short sides. Lighting and power sockets can be controlled separately.

### DESCRIPTION

<b>GTIN:</b>	7392971143323
<b>Replaces:</b>	7392971137551
<b>Item Name:</b>	Kitchen Line White 2700K/3000K 1180
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	1420
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	2700, 3000
<b>Colour Rendering Index (Ra):</b>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	460
<b>Beam Angle (°):</b>	110
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	128
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L90
<b>Lumen maintenance 75 000h:</b>	L80
<b>Lumen maintenance 100 000h:</b>	L70
<b>LLMF @ 50 000h:</b>	0.9
<b>LLMF @ 100 000h:</b>	0.7
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,027
<b>Stroboscopic effect (SVM):</b>	0,019

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	11,2
Max. Power Luminaire (W):	14
Max. System Power (W):	14
Max. Efficiency Luminaire (lm/W):	101
Max. Efficiency System (lm/W):	101

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

## OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm <sup>2</sup> ):	4x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	0,9
Efficiency (%):	80
Power loss (W):	2,4
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,1
THD (%):	30
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Frequency PWM dimming (Hz):	>300
Protection Against:	Short Circuit, Overheating 100°C, Overload
Inrush current (max/time):	2,7A 72 $\mu$ s
Mains surge protection DM (kV):	0,5
Mains surge protection CM (kV):	1
Fuse B10 (pcs):	60
Fuse B16 (pcs):	40
Fuse C10 (pcs):	60
Fuse C16 (pcs):	40

## COLOR AND MATERIAL

Material:	Steel
Color:	White
Environmental Assessment:	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	I
Installation:	Surface mounted
Mounting Installation:	Screw Mounting, Self Adhesive Tape
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	1180
Width (mm):	75
Height (mm):	46
Weight (kg):	1,78

