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KITCHEN LINE WHITE 2700K/3000K 580

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

GTIN:	7392971143309
Replaces:	7392971137537
Item Name:	Kitchen Line White 2700K/3000K 580
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	750
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	250
Beam Angle (°):	110
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	72
Life Time:	L70 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L80
Lumen maintenance 100 000h:	L70
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.7
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,031
Stroboscopic effect (SVM):	0,02

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	6,24
Max. Power Luminaire (W):	8
Max. System Power (W):	8
Max. Efficiency Luminaire (lm/W):	93,8
Max. Efficiency System (lm/W):	93,8
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	1270454

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 (mm2):	4x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor ʎ:	0,9
Efficiency (%):	78
Power loss (W):	1,76
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,1
THD (%):	30
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overheating 100°C, Overload
Inrush current (max/time):	2,7A 72µs
Mains surge protection DM (kV):	0,5
Mains surge protection CM (kV):	1
Fuse B10 (pcs):	100
Fuse B16 (pcs):	120
Fuse C10 (pcs):	100
Fuse C16 (pcs):	120

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):	580
Width (mm):	75
Height (mm):	46
Weight (kg):	1,05



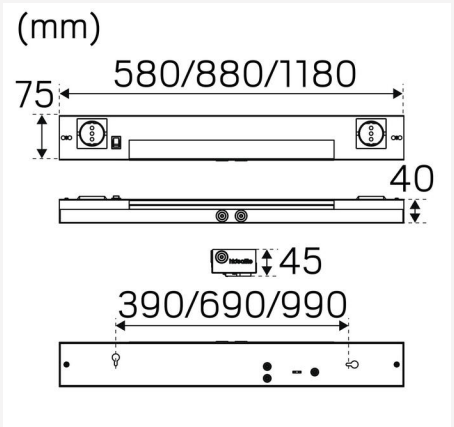











(mm)
580/880/1180
75
40
45
390/690/990


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