hidealite

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FUNCTION LINE WHITE 580 DIM

Low-build and dimmable under cupboard luminaire with linear light, selectable colour temperature, 2700K, 3000K and 4000K, and switch to connect to 230V. Energy-efficient replacement for existing light bar or new installation. Can be dimmed via Push (230V) with a button on the fitting and/or standard spring-loaded pushbuttons on the wall. Available in three lengths. Simple installation with double-sided tape, fold-away front, keyhole mounting and push-in, loop-in, loop-out terminal block. Cable entry on both short and long side.

DESCRIPTION

GTIN:	7392971137537
Item Name:	Function Line White 580 Dim
Warranty:	5 years

LIGHT TECHNICAL DATA

Light Source:	LED
Light Source Included (type):	LED not exchangeable
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	440
Luminaire Lumen (lm):	1000
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	40
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L88
Lumen maintenance 100 000h:	L80
LLMF @ 50 000h:	0,88
LLMF @ 100 000h:	0,8
Life Time Driver:	50 000h/10%

TECHNICAL DATA

Adjustable:	No
Voltage (type):	AC
Voltage Interval (V):	220...240
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power Luminaire (W):	9,5
System Power (W):	9,5
Efficiency Luminaire (lm/W):	105
Efficiency System (lm/W):	105
Energy Efficiency Class:	A++

OPERATION AND CONNECTION

Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	4x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Standby Power:	0,2
Operating Temperature:	-25…+40
Max. Tc (°C):	80
Dimmable:	Yes
Type of Dimming:	Push 230V
Memory Function Power Failure:	No
Fuse B10 (pcs):	53
Fuse B16 (pcs):	80
Fuse C10 (pcs):	80
Fuse C16 (pcs):	134

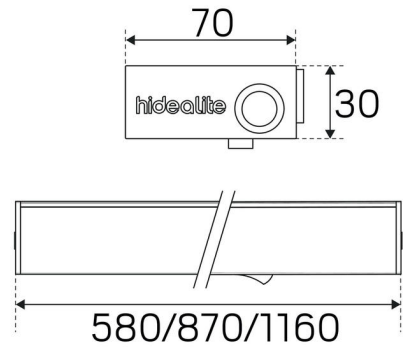
COLOR AND MATERIAL

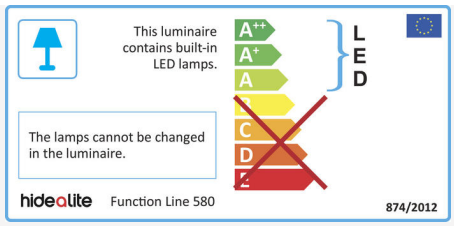
Material:	Aluminium, Plastic
Color:	White
Color Code (RAL):	9016
Halogen free:	Yes

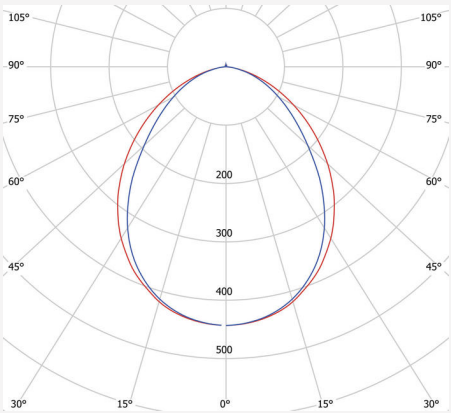
MEASUREMENT AND INSTALLATION

Operation Environment:	Indoor / damp locations
IP Degree of Protection:	21
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Protection Class:	I
Length (mm):	580
Width (mm):	70
Height (mm):	30
Weight (kg):	0,78

(mm)







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sales@frame-light.com.au | frame-light.com.au