A++

LITELINE IP44 1200 840

IP44 fitting with high lumen output and very good efficiency. Folding patented end caps and prismatic cup with opal film for even light outlet. Comes in two light colours, as On/Off with or without emergency lighting operation, DALI/Push with corridor FUNCTION and presence sensor with or without corridor function and wireless communication. Push-in terminal, through wiring, one bushing in each end cap and two in the middle, of which one centred. ÖK has push-in terminals at each end. Can be adjusted to a higher lumen output.

DESCRIPTION

GTIN:	7392971130507
Item Name:	Liteline IP44 1200 840
Warranty:	5 years

LIGHT TECHNICAL DATA

Light Source:	LED
Light Source Included:	Yes
Light Source Included (type):	LED not exchangeable
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1850
Luminaire Lumen (lm):	6350
Beam Angle (°):	110
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	224
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 100 000h:	L80
LLMF @ 50 000h:	0,9
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 LED (W):	33,6
Power Luminaire (W):	46
System Power (W):	46
Efficiency Luminaire (lm/W):	138
Efficiency System (lm/W):	138
Energy Efficiency Class:	A++

OPERATION AND CONNECTION

Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Osram
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,95
Efficiency (%):	86
Operating Temperature:	-20…+55
Max. Tc (°C):	80
Dimmable:	No
Type of Dimming:	OnOff, DIP 80% 100%
Protection Against:	Short Circuit, Overload
Fuse B10 (pcs):	8
Fuse B16 (pcs):	15
Fuse C10 (pcs):	15
Fuse C16 (pcs):	29

COLOR AND MATERIAL

Material:	Plastic, Sheet metal, PMMA, Steel
Color:	White
Environmental Assessment:	SundaHus, Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations
IP Degree of Protection:	44
Protection Class:	I
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Impact Strength:	IK07
Filament Test IEC 695-2-1(°C):	850
Length (mm):	1200
Width (mm):	150
Height (mm):	50
Weight (kg):	2,65

(mm)

50

150

1200

30

1100