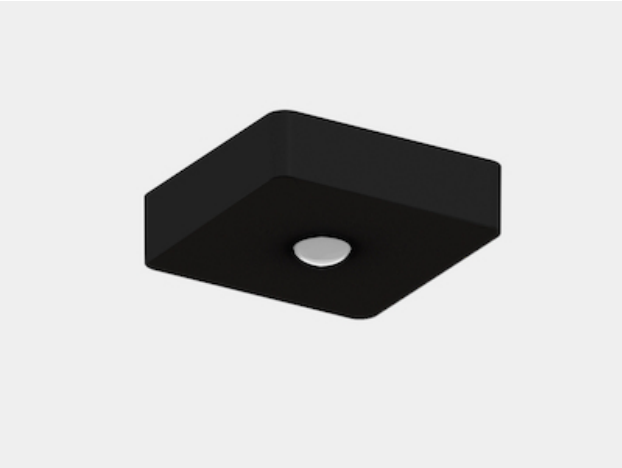
ES-SYSTEM

LUMI-S BL 400 E1/ST CR



Ceiling mounted escape route emergency lighting according to all relevant European standards.

E1 / ST means that this item has a built-in emergency light for minimum 1 hour duration. It tests itself according to European emergency light standards. Indicator LEDs on the product communicate the test results.

Item No.	LUM100388
GTIN	5903531003883
Stock status code	C

Technical specifications

Mounting	
Product Mounting	Ceiling surface

General	
Product shape	Square

Electrical Data	
Main Feed AC (V) Min	220
Main Feed AC (V) Max	240
Main Feed Frequency Min	50
Main Feed Frequency Max	60
Total Consumption (W)	8.3
IEC Protection Class	II

Optic	
Optic description	Wide beam 2 direction distribution for corridor
Optic Name	CR - Escape route
Diffuser Material	PMMA
Diffuser Material Design	Clear

Certificates	
Certification	CNBOP;HACCP

Technical Data	
Minimum TA (°C)	0
Maximum TA (°C)	30
IK classification	05
IP classification	65

Light Technical Data	
Light source	LED
Lumen Out (lm)	410
Lumen Per Watt (lm/W)	51
Lamp colour temp (K)	5700
Colour Rendering Index	>70
MacAdam step	3
Light Source Included	true
PstLM: Flicker (<)	0.0816
SVM: Stroboscopic Visibility Measure (<)	0.032

Driver / Ballast	
Type of LED Driver	HF: Non dimmable
Number of Driver	1

Lifetime	
LED Lifetime L70B50 Ta25 (h)	100 000
LED Lifetime L80B50 Ta25 (h)	100 000
LED Lifetime L90B50 Ta25 (h)	100 000

Emergency	
Emergency Type	ST = Self test
Duration (hrs)	1
Charging power consumption (Emg) (W)	1.5
Lumen Out In Emergency (lm)	410
Percentage Light Out In Emergency	100
Battery Type	LiFePO4
Battery Form	SideBySide
Battery mAh	2200
Battery Voltage (V)	6.4
Battery Sparepart No	SP-MY-413-LI2200F
Battery Termination	NS39

Housing	
Body Material	Polycarbonate
Body Colour	BL - Black
Main Body Colour Name	Black

Dimensions	
Length (mm)	130
Width (mm)	130
Height (mm)	44
Item Net Weight (kg)	0.3864

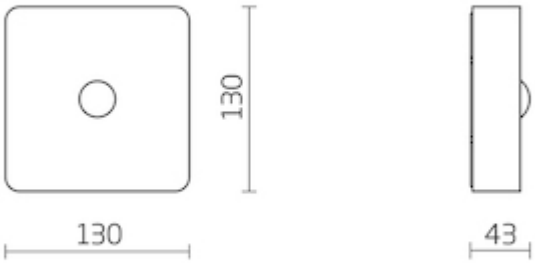
Termination	
Termination	5×2.5mm2 Push In

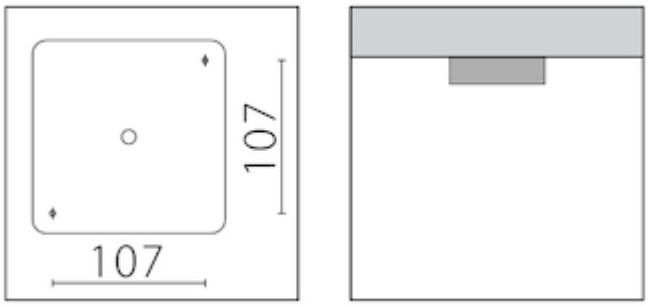
Cable Inlet	
Cable Gland	M20-Polyamide
Number of Glands	2

Logistic Data	
Item Gross Weight (kg)	0.42

The Company reserves the right to change any product specifications without prior notification.

Illustrations





[m]	[m]	[m]	[m]	[m]	[m]
2,00	7,07	15,45	10,29	5,46	2,42
2,50	8,30	18,22	12,20	6,37	2,62
3,00	9,34	20,87	13,90	7,06	2,74
3,50	10,06	23,31	15,31	7,41	2,76
4,00	10,44	25,56	16,42	7,66	2,73
4,50	10,10	27,19	17,04	7,80	2,59
5,00	9,70	28,48	17,01	7,83	2,34
6,00	7,07	29,28	16,05	7,58	1,58
7,00	-	23,94	7,92	6,72	-
8,00	-	18,08	4,65	4,57	-
9,00	-	9,83	2,14	2,05	-

