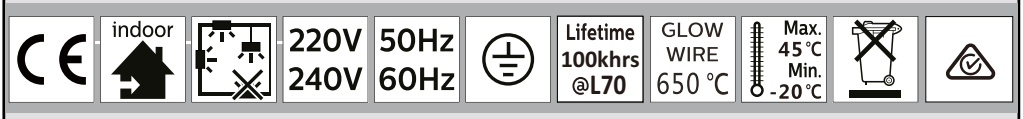
SmartBright Decorative Batten

SM155C

Mounting Instruction

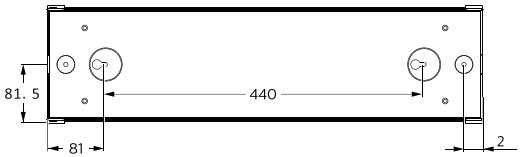


Type	Input voltage	Lumen(lm)	CCT(K)	P (W)	L(mm)	A(mm)	kg
SM155C 16_27S/840_50_65 PSU PI3 L602	220-240VAC	*2700/1600	*4000/5000/6500	20/12	602	440	1.43
SM155C 30_50S/840_50_65 PSU PI3 L1160	220-240VAC	*5000/3000	*4000/5000/6500	34/20	1160	1040	2.40
SM155C 36_60S/840_50_65 PSU PI3 L1440	220-240VAC	*6000/3600	*4000/5000/6500	41/24	1460	1320	2.90

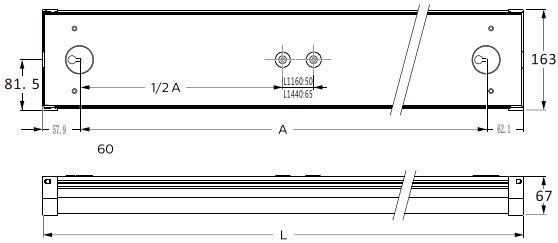
*: default setting

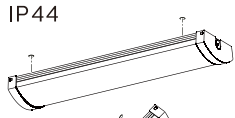
Dimensions in mm

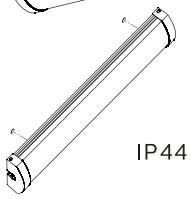
L602



L1160 & L1440



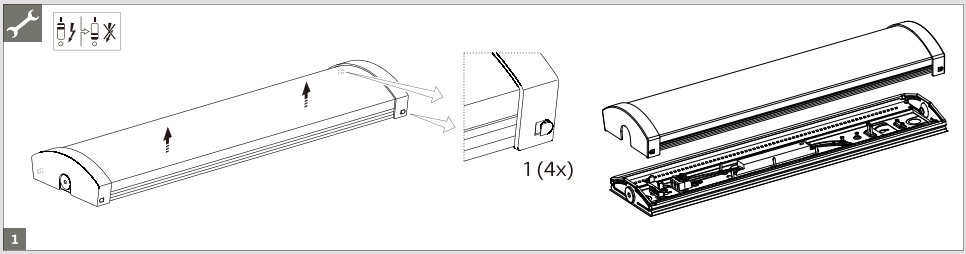




Signify Luminaires(Shanghai) Co.,Ltd.
Address:2F,Building I,No.2555 Hechuan Road,Minhang District,Shanghai,P.R.China
Postal code:200233

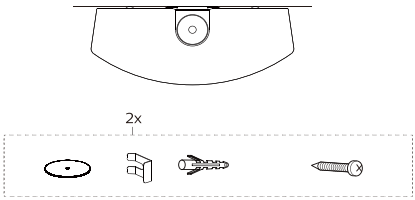
PHILIPS

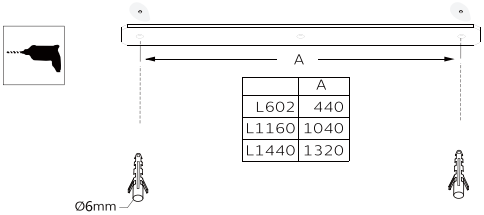
Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.



1

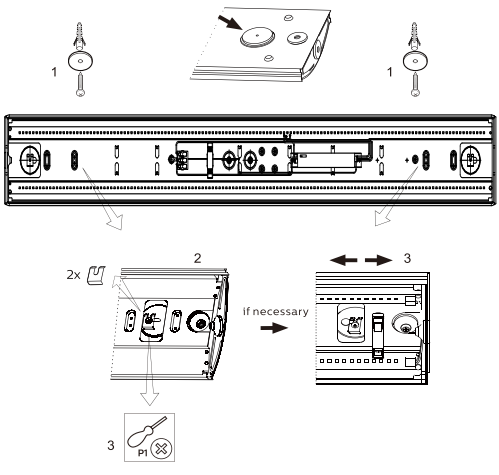
Direct ceiling /wall mounting





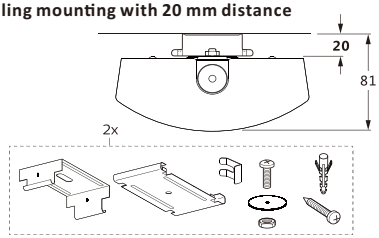
	A
L602	440
L1160	1040
L1440	1320

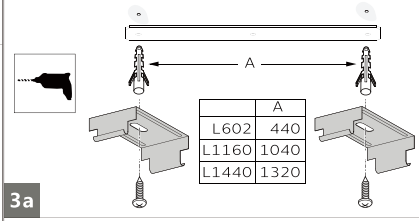
2a



2b

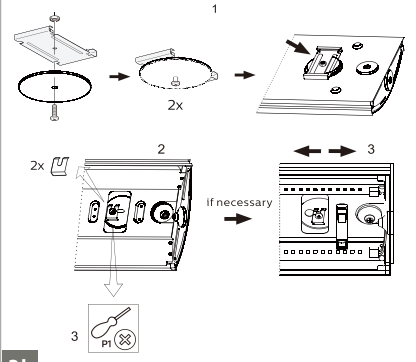
Ceiling mounting with 20 mm distance



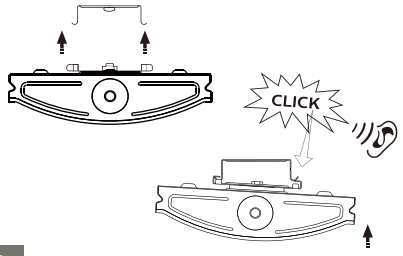


	A
L602	440
L1160	1040
L1440	1320

3a



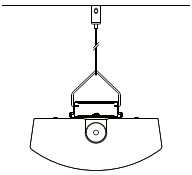
3b

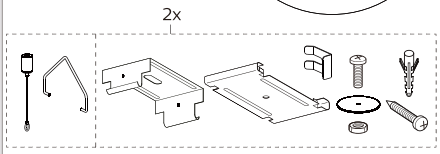


3c

Suspended mounting

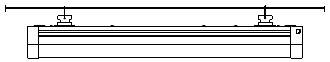
with accessory SM155Z
Suspension set CL fastset
(12NC:911401856685)
(Order Separately)

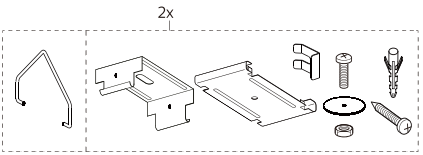


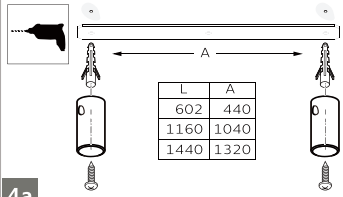


Horizontal wire mounting

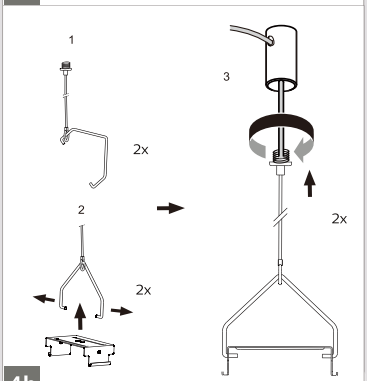
with accessory SM155Z Suspension set CLfastset
(12NC: 911401856685)(Order Separately)







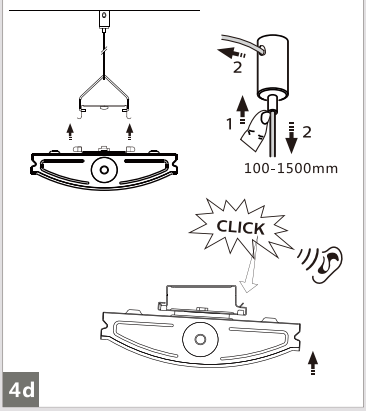
4a



4b

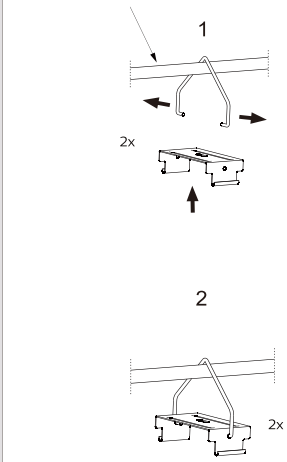
same as 3b

4c



4d

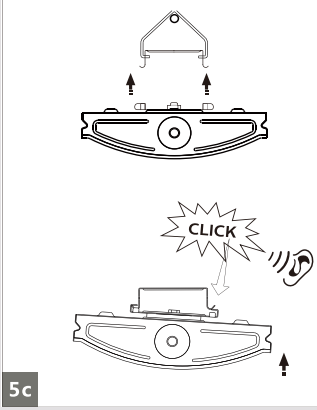
Cable diameter⩽2mm



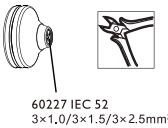
5a

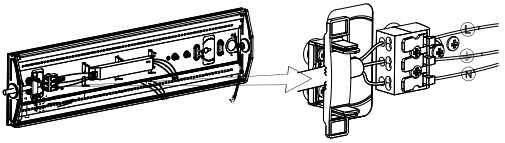
same as 3b

5b



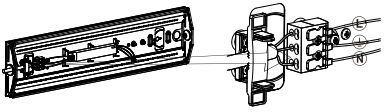
5c





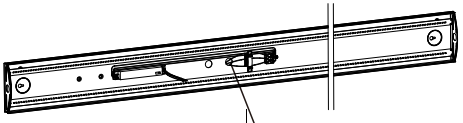
Cable entry method

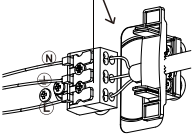
L602



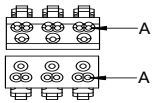
L602 luminaire,
side entry.

L1160 & L1440

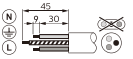




L1160&L1440 luminaire,
bottom entry.



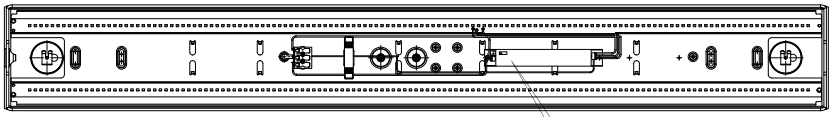
Wiring hole A : suitable for 0.5-2.5mm² wires



60227 IEC 52 3-5×1.0-2.5mm²
Cable diameter: 9-11mm
Recommend to use white cable.

6

MultiColour/MultiLumen switches(PSU)



MultiLumen switch:
set your luminous flux(high or low)directly on driver

	P(W)	lumen	PSU	
			Pin1	Pin2
SM155C 16_27S/840 _50_65 PSU PI3 L602	20	2700*	○	○
	12	1600	●	●
SM155C 30_50S/840 _50_65 PSU PI3 L1160	34	5000*	○	○
	20	3000	●	●
SM155C 36_60S/840 _50_65 PSU PI3 L1440	41	6000*	○	○
	24	3600	●	●
*Default setting				

L1160

lumen	P(W)	OFF⇔ON
5000	34	
4400	30	
3700	25	
3000	20	

CCT Switch
6500K 5000K 4000K

L1440

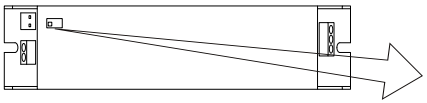
lumen	P(W)	OFF⇔ON
6000	41	
5000	34	
4250	29	
3600	24	

CCT Switch
6500K 5000K 4000K

L602

lumen	P(W)	OFF⇔ON
2700	20	
2200	17	
1900	14	
1600	12	

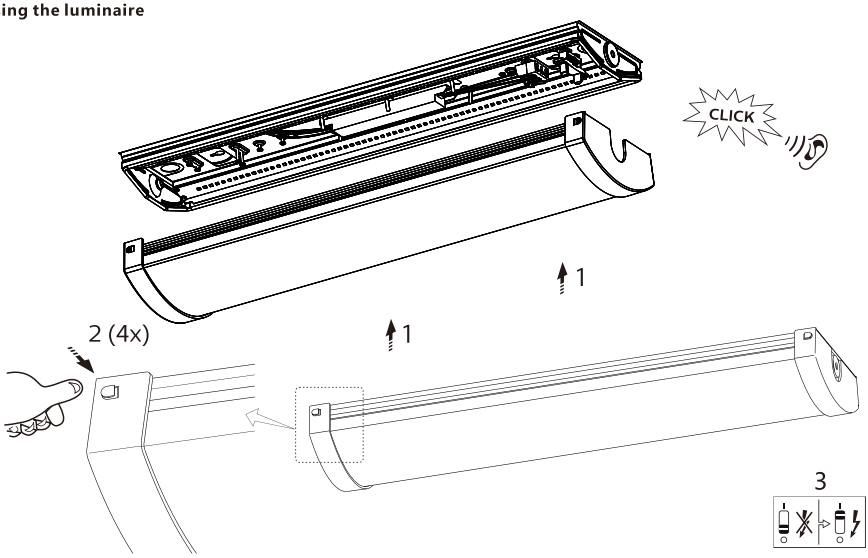
CCT Switch
6500K 5000K 4000K



Warning:Turn off the power before switch
MultiColour switch:set your colour temperature 4000K~5000K

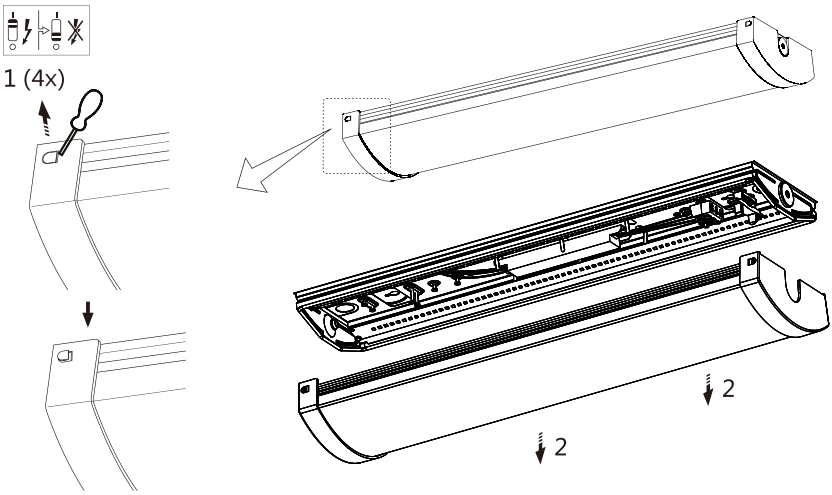
7

Closing the luminaire



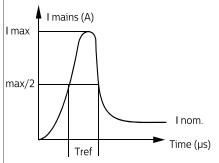
8

Service



9

Inrush current



	L602	L1160	L1440
	Electrical characteristics		
I nom (mA)	91	156	197
I max (A)	15	29	29
T ref (µs)	114	124	124
MCB	Luminaire Max.		
B-16 A	70	33	33
PSU			

10





- The luminaire shall be instailled by a qualifed electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
-For non-user replaceable light sources:
"The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person"
-During installation or maintaining the luminaire please use gloves to avoid spots on the cover.
To remove dirt and spots use the following:
  - Dust: use micro fiber cloths only.
  - Fingerprints, etc.: use a cleaner for synthetic materials with antistatic properties.
-Luminaires not suitable for covering with thermally insulating material.
-For controllable luminaires,the classification of insulation between LV supply and control conductors shall be basic insulation at least.
-Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine,Phthalates,etc,are present.
-Only use in environments where no accumulation of dust is expected.
-For indoor use only.