

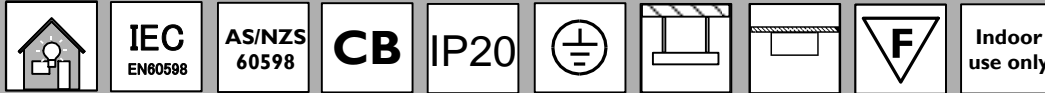
Core Range Batten

BNI89C

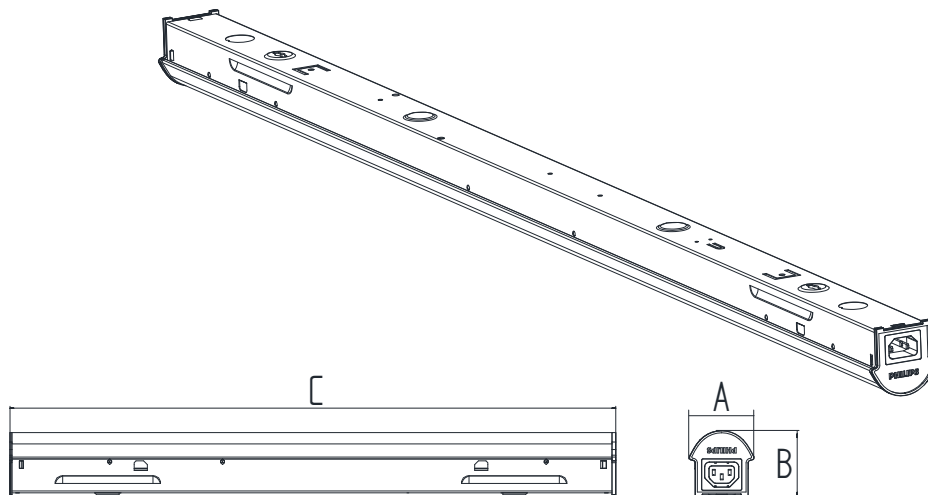
Mounting instruction

Version date 13-05-2016
www.lighting.philips.com

BNI89C-M010



Type Desc	Power(W)	A (mm)	B (mm)	C (mm)	kg	CCT	Cover
BNI89C LED60/LI500 BR G2	54	57	58	1416	2.0	CW/NW	ACC/ACF
BNI89C LED30/LI500 BR G2	26	57	58	1416	2.0	CW/NW	ACF
BNI89C LED40/LI200 BR G2	37	57	58	1135	1.8	CW/NW	ACC/ACF
BNI89C LED20/LI200 BR G2	19	57	58	1135	1.8	CW/NW	ACF



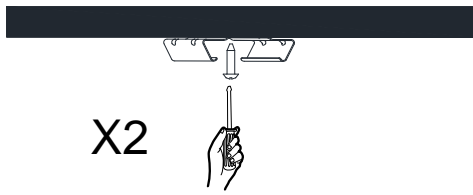
Accessories for Optional:

Type Desc	Accessories Desc
BY208Z MB-S	Mounting bracket for Symm(Please find this accessory in packaging)
BY208Z MB-A	Mounting bracket for Asym
BY209Z MB-S	Suspension bracket for Symm
BY209Z MB-A	Suspension bracket for Asym
BY208Z SP	Suspension pole
BY208Z TB	Connecting block(only for China)
BY208Z C600-P	Conencting cable 0.6M
BY208Z C200-P	Conencting cable 0.2M
BY208Z C-2	Power cable 0.2M

There are 2 types of cover for this luminaire. "ACC" means clear cover and "ACF" means frosted cover, Please remove the protective film after the luminaires installation.

1

Surface Mounting BN189C

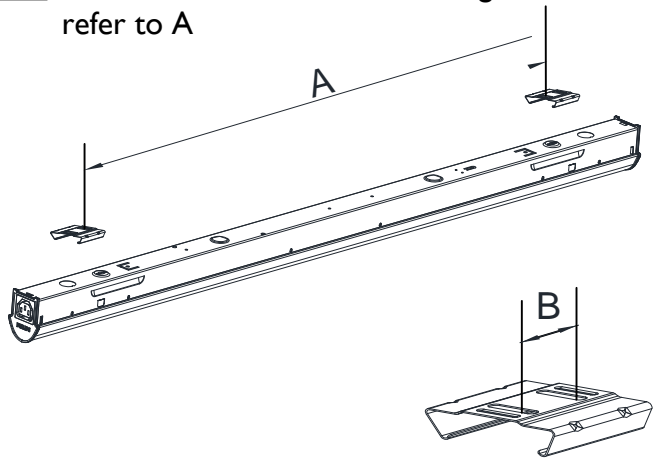


Fix Mounting brackets onto ceiling

1. Mounting bracket for Symm using the unit of BY208Z MB-S
2. Mounting bracket for Asym using the unit of BY208Z MB-A

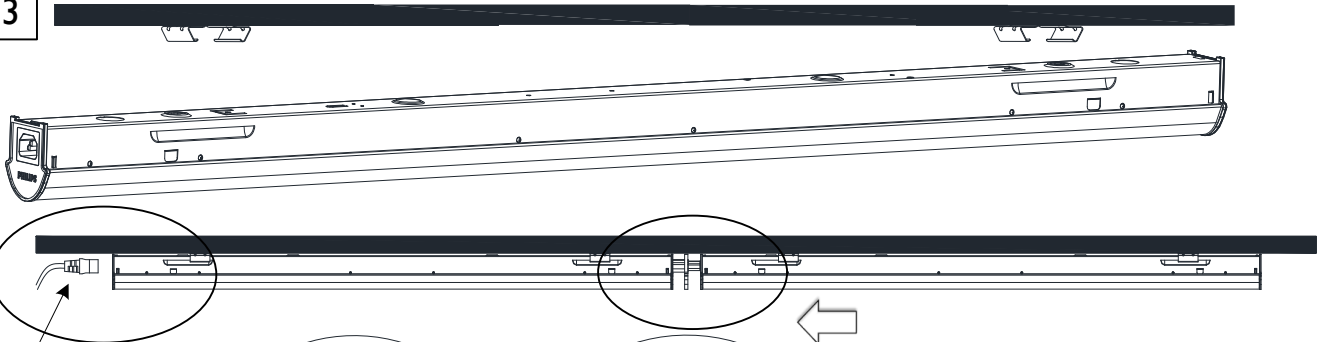
2

The distance of surface mounting refer to A



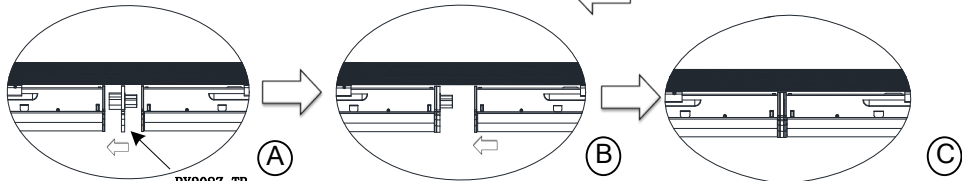
	A(mm)	B(mm)
BN189C L1200 BR G2	823±20	20
BN189C L1500 BR G2	1126±20	20

3



BY208Z C-2

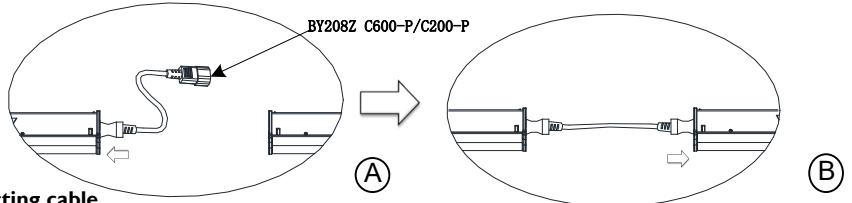
**BY208Z TB
Connecting block**



BY208Z TB

**BY208Z C600-P/C200-P
Conencting cable**

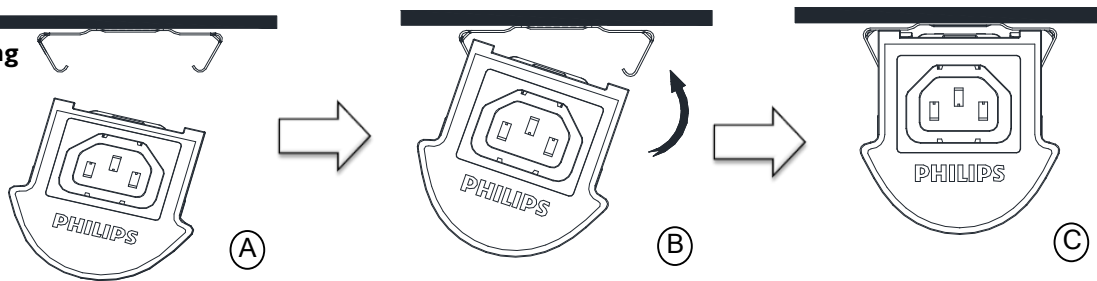
- Continue installation unit:
 1. BY208Z TB Connecting block
 2. BY208Z C600-P/C200-P Conencting cable



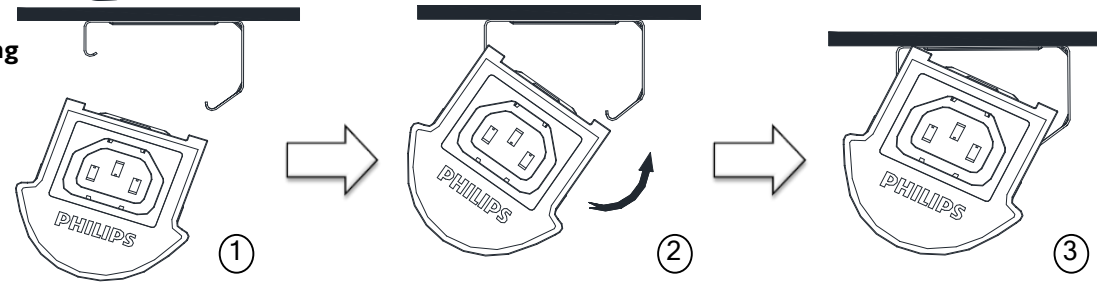
BY208Z C600-P/C200-P

Detail

**Surface Mounting
for Symm**

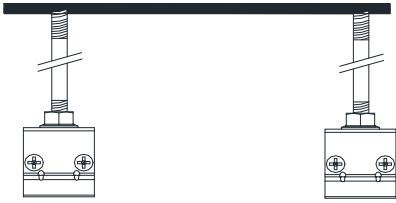


**Surface Mounting
for Asym**



1

Pole Mounting BN189C

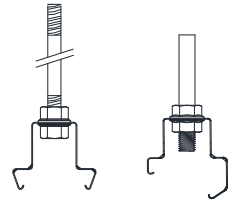
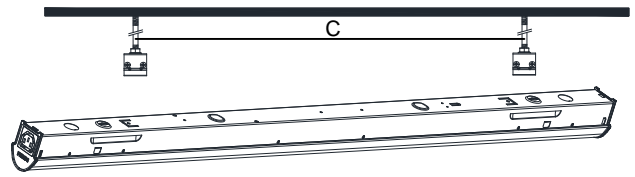


Fixing the pole to ceiling surface

1. Mounting bracket for Symm using the unit of BY209Z MB-S
2. Mounting bracket for Asym using the unit of BY209Z MB-A
3. Suspension pole using the unit of BY208Z SP

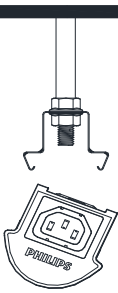
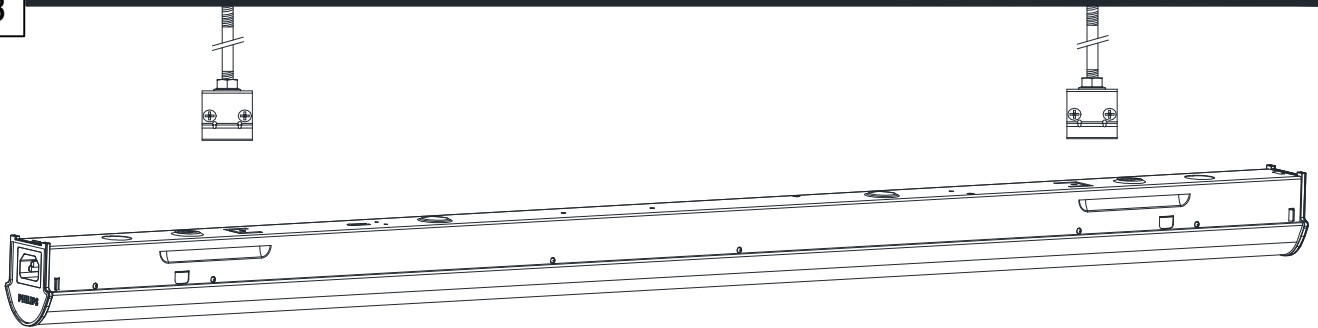
2

The distance of surface mounting refer to C

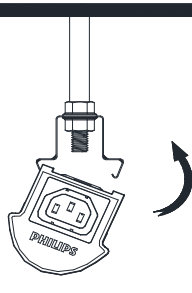


Type Desc.	C(mm)
BN189C L1200 BR G2	843 ± 20
BN189C L1500 BR G2	1146 ± 20

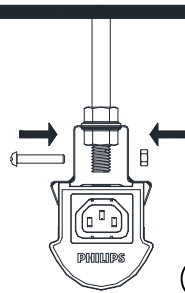
3



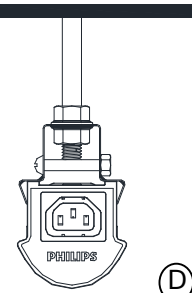
A



B

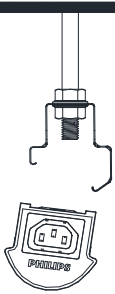


C

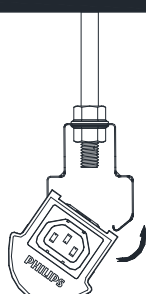


D

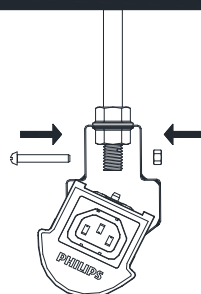
Pole Mounting for Symm



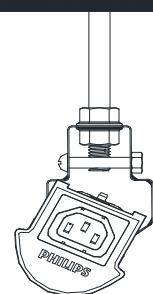
1



2



3

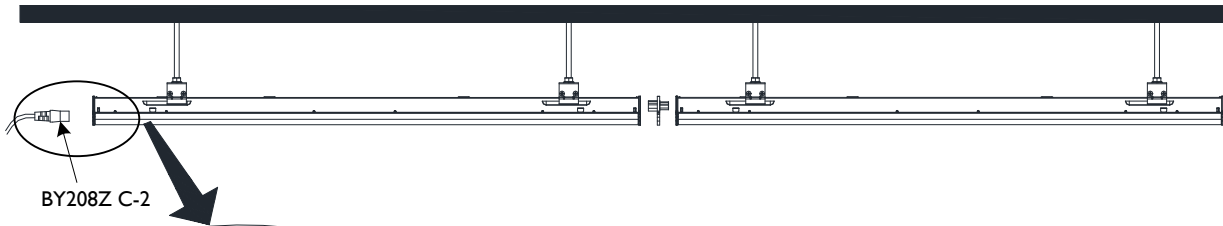


4

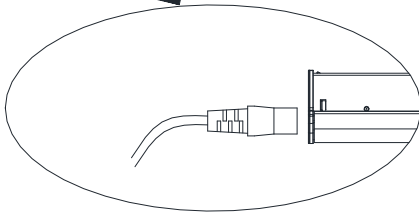
Pole Mounting for Asym

Pole Mounting

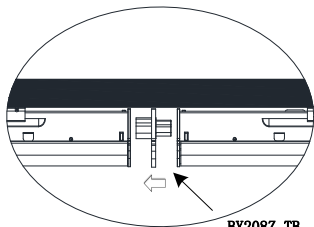
BN189C



BY208Z C-2

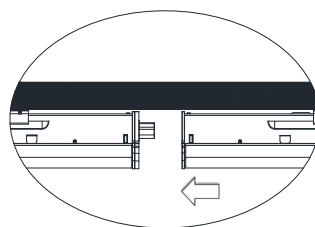


Detail

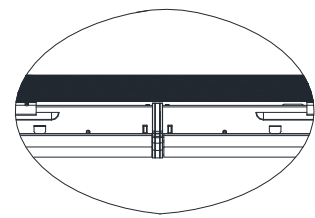


BY208Z TB

(A)

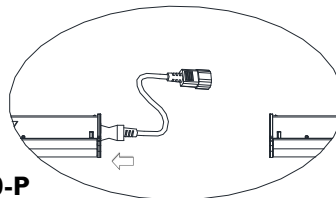


(B)

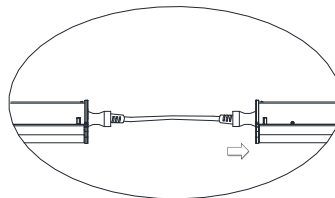


(C)

BY208Z TB Connecting block



(A)



(B)

BY208Z C600-P/C200-P Connecting cable

Detail

Continue installation unit:

1. BY208Z TB: Connecting block

2. BY208Z C600-P/C200-P: Connecting cable

Power cable unit: BY208ZC-2



- The recommended maximum number of battens linked together is twenty-four pieces.
- Max current of power cable: 10A.
- Recommend to install with fixture to ensure reliable electrical connection



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. Do not switch on before complete installation.
3. The luminaire is suitable for direct mounting or normally flammable material.
4. The irradiation direction of luminaire must be downward or oblique downward 45 °.
5. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.
6. This luminaire is designed for normal Indoor application, should not be used/exposed directly in the environment containing hazardous substances (e.g. H₂S and others), need you consult with your local Philips office if using in such applications.
7. The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.

