

PHILIPS BN158C Linkable LED Batten Light With Scene Switch



PHILIPS BN158C Linkable LED Batten Light With Scene Switch Instruction Manual

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PHILIPS

PHILIPS BN158C Linkable LED Batten Light With Scene Switch



Product Information

Specifications:

- Product: Philips Scene Switch LED Batten
- Model: BN158C
- Product Types:
 - BN158C LED16/SCCT L1200 AU
 - BN158C LED8/SCCT L600 AU
- Dimensions:
 - 32x20x1185 mm (L1200)
 - 32x20x585 mm (L600)
- CCT (K): 3000/6500/4000
- Lumen Output (lm):
 - 1500/1600/1700 (L1200)
 - 750/800/850 (L600)
- Power (W):
 - 13.0W (L1200)
 - 6.5W (L600)

Product Usage Instructions

Mounting Instructions:

To mount the LED Batten, follow these steps:

1. Install on the ceiling or wall using the provided mounting clips.
2. Ensure proper mounting distance (refer to manual).

Trunking Methods:

- **Method A:** Fit the male plug part into the female socket. Affix the next system, only after linking. Maximum amount of linking: 8 pcs.
- **Method B:** Use connector wire for linking as required. Maximum amount of linking: 8 pcs.

Wire Connection:

The LED Batten comes with a 1m power cable with a 2-pin AU plug and a 0.2m connecting cable for easy installation.

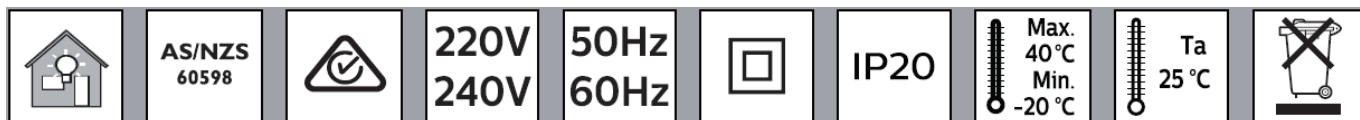
Switching:

The LED Batten features an easy switching mechanism with a memory function. Simply use the ON/OFF switch for control.

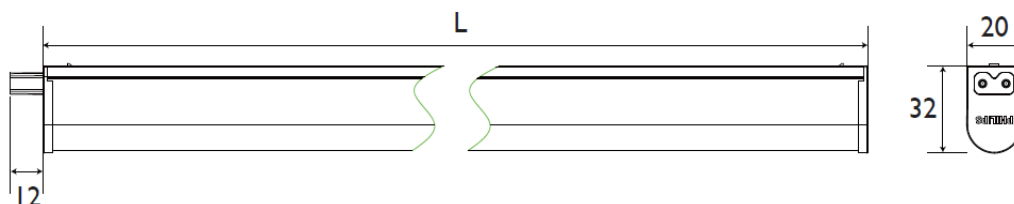
Frequently Asked Questions (FAQ):

- Q: How many linking pcs are supported for trunking methods A and B?
A: Both trunking methods support a maximum of 8 linking pcs.
- Q: What is the recommended mounting distance for Type D L600 and L1200?
A: For L600, the recommended mounting distance is between 300-500mm, and for L1200, it is between 800-1100mm.

FEATURES



Dimensions



Unit: mm

Product Type	Dimension (mm)	CCT (K)	Lumen Output (lm)	Power (W)	
BN158C LED16/SCCT L1200 AU	32x20x1185	3000/6500/4000	1500/1600/1700	13.0	0.14 4
BN158C LED8/SCCT L600 AU	32x20x585	3000/6500/4000	750/800/850	6.5	0.07 8

Surface Mounting

Surface Mounting

Installation on ceiling or wall through mounting clips.

D: Mounting distance

Type	L600	L1200
D (mm)	300-500	800-1100

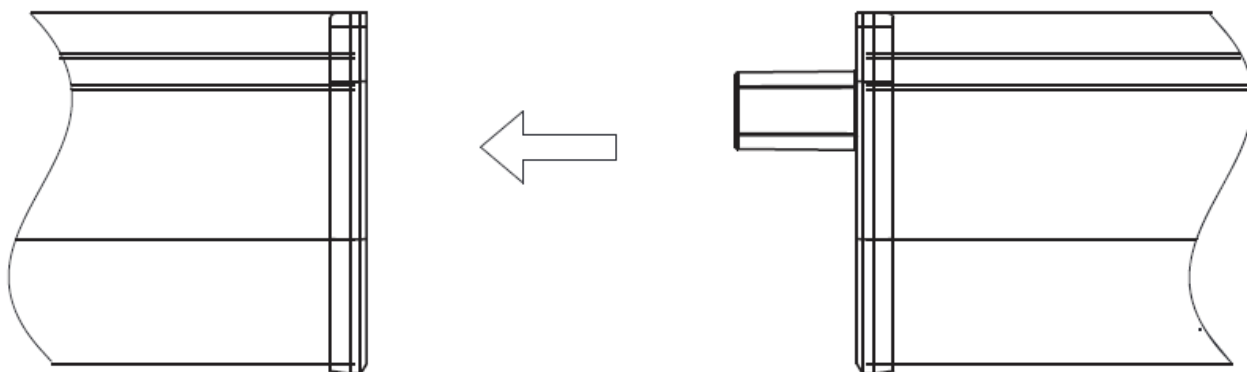
Unit: mm

Installation on ceiling or wall through mounting clips

INSTALLATION

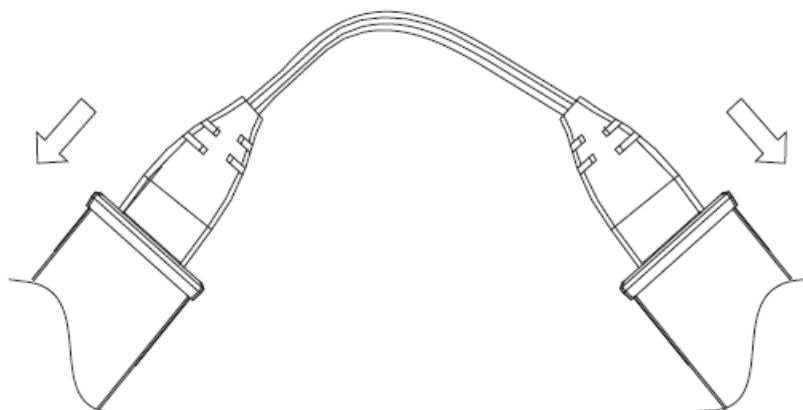
Trunking method A

Fit male plug part into the female socket. Affix the next system, only after linking. Maximum amount of linking: 8 pcs



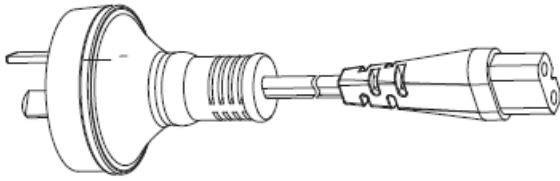
Trunking method B

Use connector wire for linking as required. Maximum amount of linking: 8 pcs

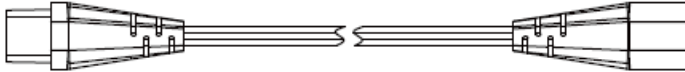


Wire Connection

- 1m power cable with 2pins AU plug.

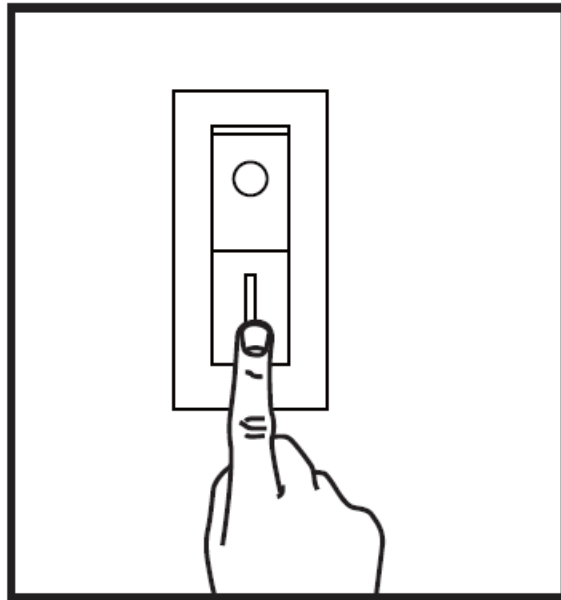


0.2m connecting cable.

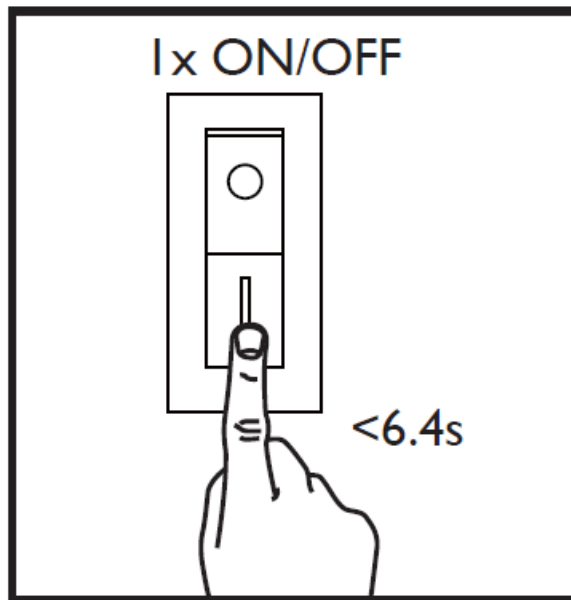


Easy Switching with memory function

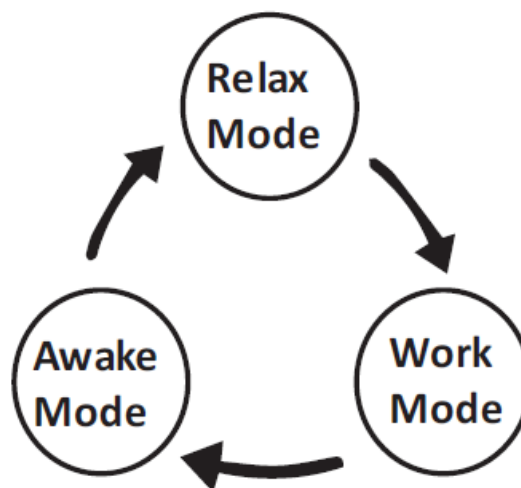
- Switch on the light with the last memory status (default 3000K in Relax mode).



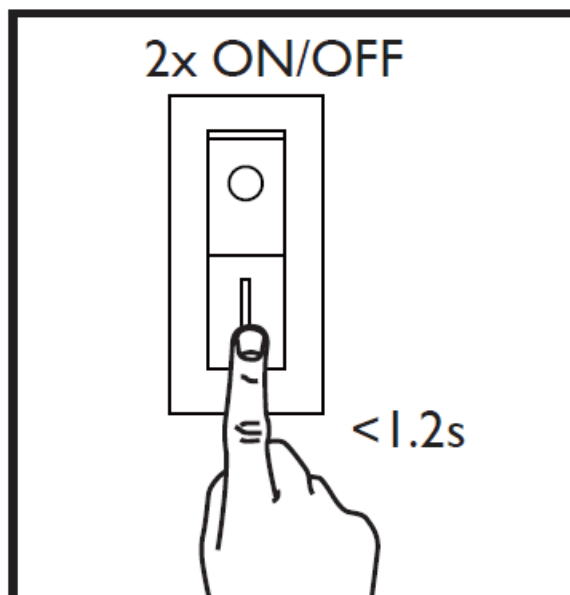
- Toggle switch (on→off→on) in less than 6.4 seconds to change to next CCT (3000K→6500K → 4000K → 3000K → ... depends on last status)



- Default setting
 - "Relax mode", 3000K →
 - "Work mode", 6500K →
 - "Awake mode", 4000K



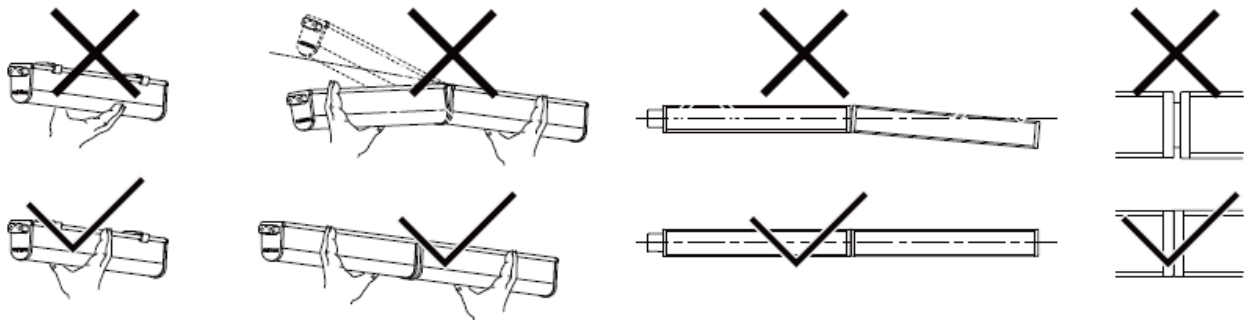
Reset function



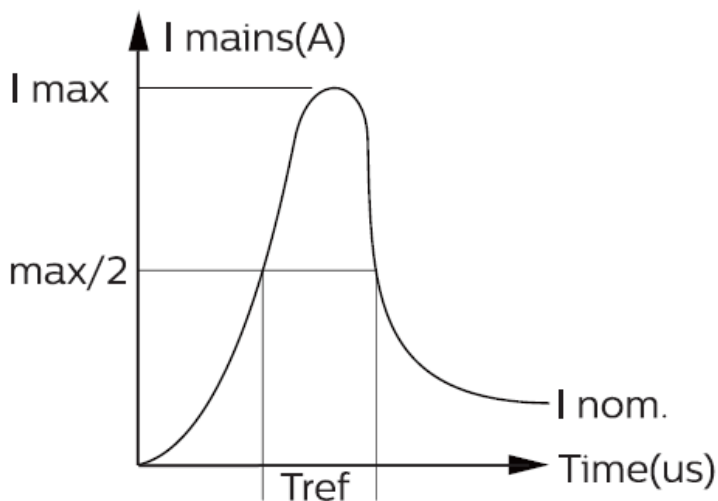
Toggle switch (on→off→on→off→on) in less than 1.2 seconds to reset to default setting CCT 3000K.

Please read this manual carefully before using the product.

1. For indoor use only.
2. Do not switch ON before completing installation.
3. The luminaire must be installed by a licensed electrician and wired by Australia/New Zealand wiring rules.
4. Use only the supplied Power Cord an Connector Wire that comes with (or supplied as an accessory) with the luminaire.
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 conforms with AS/NZS 60598.
7. Luminaire must not be used or stored in a corrosive environment where hazardous materials such as Sulphur, Chlorine, Phthalates, etc., are present.
8. This product allows a maximum 8pcs trunking (via connector or end-to-end trunking). For your safety concerns, the connection of BN158C with any other product is prohibited. And make sure to keep the last male socket open.
9. Max current of power cable: 2A.



Inrush current



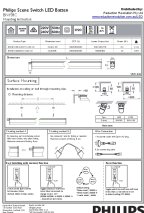
Product Type	LED16	LED8
Electrical characteristics		
Inom(mA)	120	65
I _{max} (A)	8.3	3.47
T _{ref} (us)	125	124
MCB	Luminaire Max.	
B-10A	68	138
B-16A	108	216
C-10A	38	136
C-16A	108	216

DISPOSAL

This marking indicates that this product should not be disposed with other household wastes throughout Australia and New Zealand. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device or product, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

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References

- **[R Online Lighting Store - The Best LED Lights & Brands](#)**
- **[User Manual](#)**

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