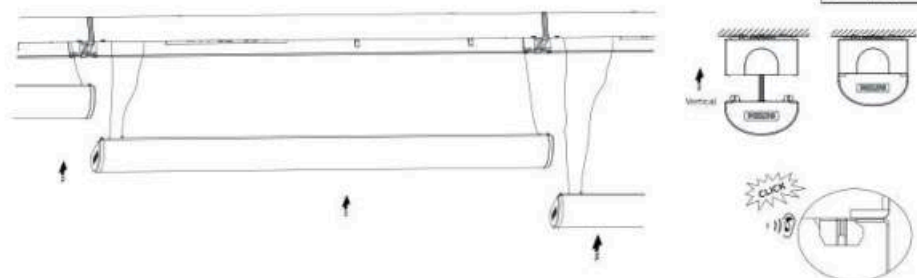
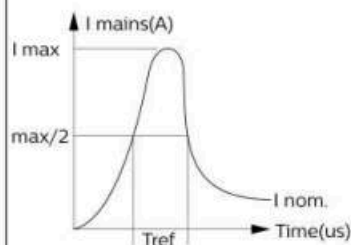


8

max. number of connected luminaire(see Inrush current table)



## Inrush current



|                            | L600    |        | L1200  |        | L1500  |        | L1800  |        |
|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|
|                            | LED24S  | LED15S | LED25S | LED41S | LED64S | LED35S | LED52S | LED80S |
|                            | LED100S |        |        |        |        |        |        |        |
| Electrical characteristics |         |        |        |        |        |        |        |        |
| Inom (mA)                  | 78      | 80     | 140    | 220    | 115    | 180    | 260    | 330    |
| I max (A)                  | 8.3     | 8.3    | 11.6   | 14.4   | 10     | 10.6   | 15.7   | 17.6   |
| Tref (μs)                  | 345     | 332    | 499    | 579    | 508    | 527    | 678    | 832    |
| MCB                        |         |        |        |        |        |        |        |        |
| B-10 A                     | 19      | 19     | 11     | 8      | 12     | 11     | 6      | 5      |
| B-16 A                     | 25      | 25     | 13     | 9      | 16     | 13     | 8      | 7      |
| C-10 A                     | 24      | 24     | 13     | 10     | 16     | 14     | 8      | 6      |
| C-16 A                     | 38      | 38     | 22     | 16     | 25     | 23     | 14     | 11     |

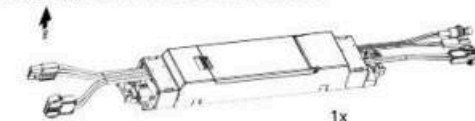
## Optional

**Installation Mode** Suspension  
**12NC** 911401776802  
**Description** BN126Z SC  
**Short EOC** 36574999



**12NC** 912401483603  
**Description** EM300V ELB\_ELP3 kit  
**Short EOC** HV 6.4V 2000mAh LFP 98610099

Only applicable to L1200 and L1500



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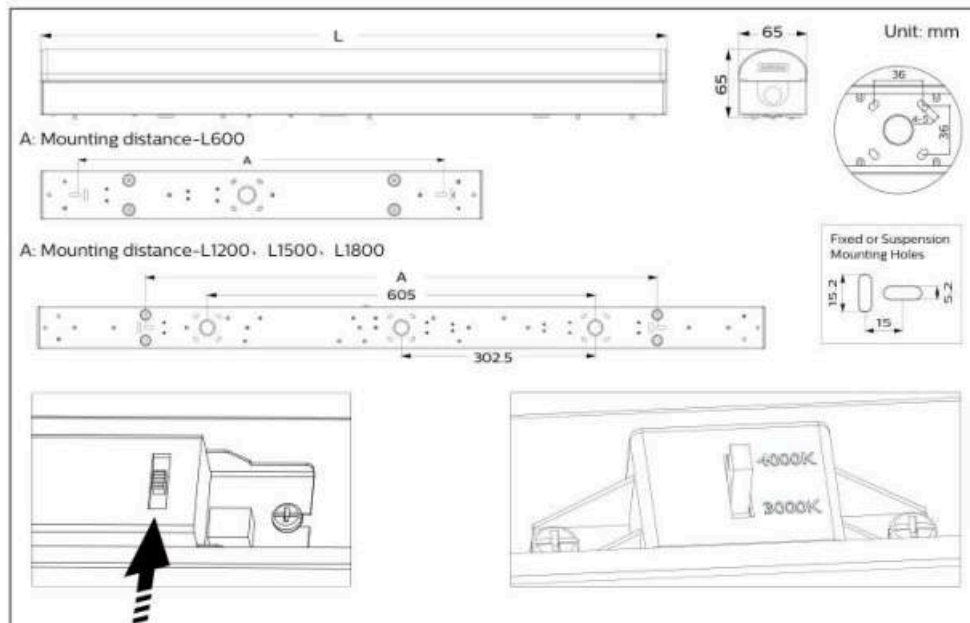
PHILIPS

CoreLine Batten

BN126C



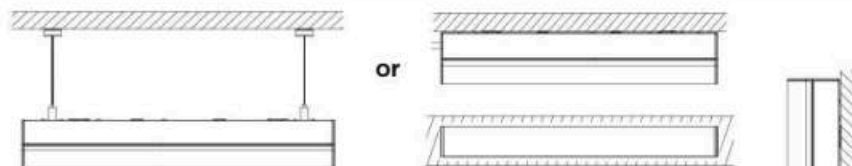
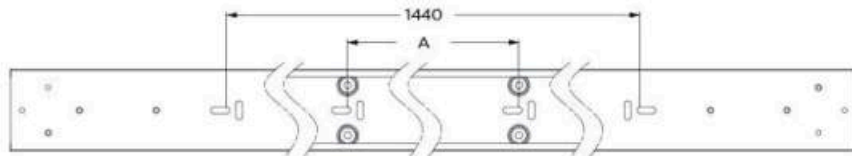
| Type                                | Energy efficiency class | P (W)   | Lumen output (lm) | A (mm) | L (mm) | kg   |
|-------------------------------------|-------------------------|---------|-------------------|--------|--------|------|
| BN126C LED15S_24S/830_40 PSU L600   | E                       | 10.8/17 | 1500/2400         | 497    | 600    | 0.62 |
| BN126C LED25S_41S/830_40 PSU L1200  | E                       | 18/29.5 | 2500/4100         | 798    | 1135   | 1.04 |
| BN126C LED35S_52S/830_40 PSU L1500  | E                       | 25/37   | 3500/5200         | 798    | 1450   | 1.25 |
| BN126C LED64S_100S/830_40 PSU L1800 | E                       | 45.5/71 | 6400/10000        | 798    | 1750   | 1.49 |
| BN126C LED64S/830_40 WIA L1200      | E                       | 45.5    | Max 6400          | 798    | 1135   | 1.13 |
| BN126C LED80S/830_40 WIA L1500      | E                       | 57      | Max 8000          | 798    | 1450   | 1.33 |
| BN126C LED64S/830_40 PSD L1200      | E                       | 45.5    | Max 6400          | 798    | 1135   | 1.13 |
| BN126C LED80S/830_40 PSD L1500      | E                       | 57      | Max 8000          | 798    | 1450   | 1.33 |



**MultiLumen switch (2-in-1) - option.**  
 Please switch off the mains before changing the lumens.  
 See the Product Spec & list.

| Life time table    |             |
|--------------------|-------------|
| L85 50k hrs        | All         |
| L80 75k hrs        | 4100-5200lm |
| L70 up to 100K hrs | 1500-3500lm |

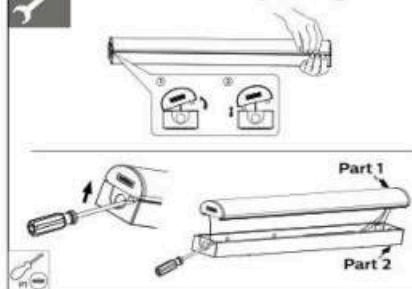
2nd set of installation holes For L1800



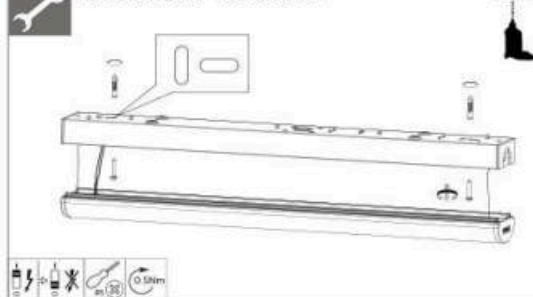
- !** -The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
  - Luminaire must not be used or stored in corrosive environment where hazardous materials such as sulphur, chlorine, phthalates, etc. are present.
  - This luminaire is not suitable for use as emergency lighting.
  - Water entering into IP20 luminaire is strictly prohibited. IP20 luminaire is not protected against wet condition, water ingress may cause electrical failure or unsafe conditions.
  - Luminaire is rated at IP40 from the front (part 1) and IP20 for a complete housing (part 2).



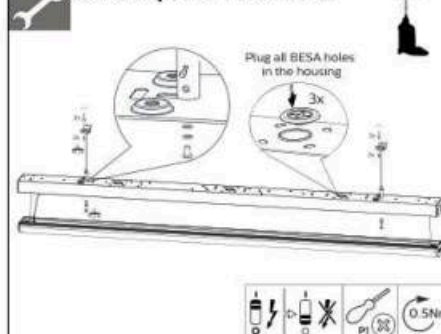
## 1: Luminaire opening



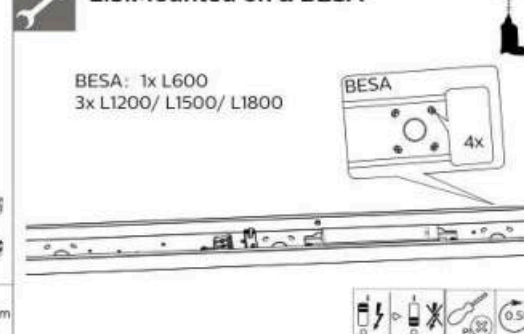
## 2.1: Surface Mounted



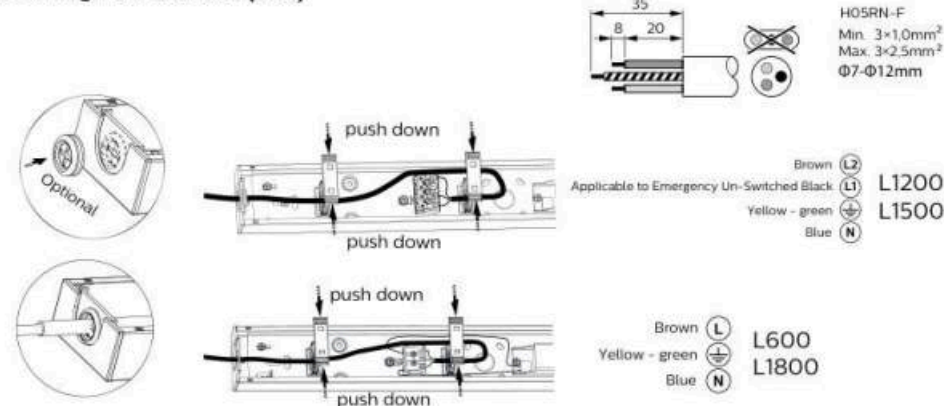
## 2.2: Suspend Mounted



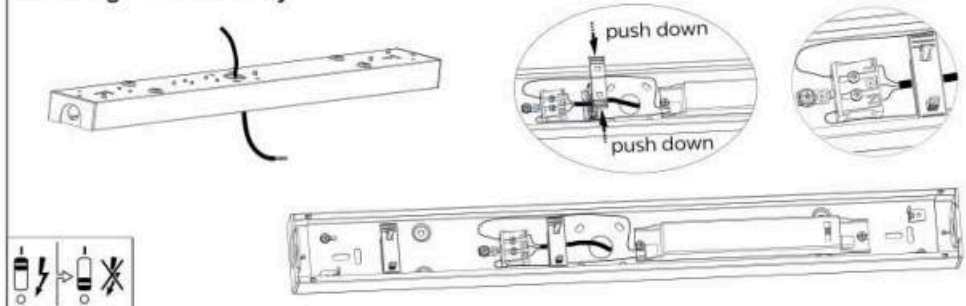
## 2.3: Mounted on a BESA



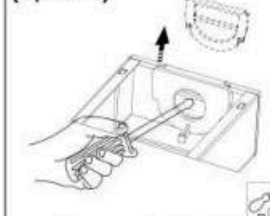
## 3: Wiring from end hole (side)



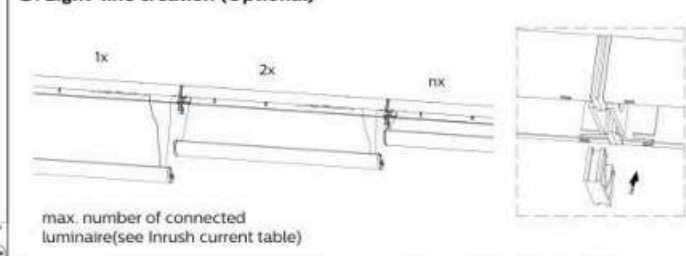
## 3.1: Wiring from back entry



## 4: TW / Loop in / Light-line creation (Optional)

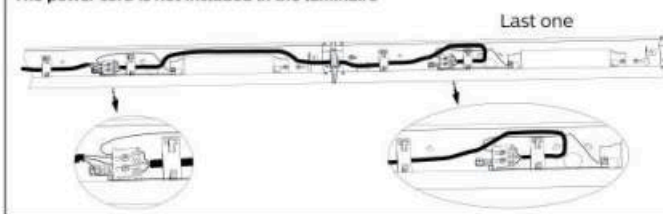


## 5: Light-line creation (Optional)



## 6: TW / Loop in / Light-line creation (Optional)

The power cord is not included in the luminaire



## 7



### Optional

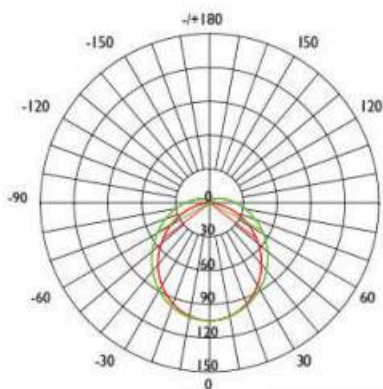
| 12NC         | Description                                                                |
|--------------|----------------------------------------------------------------------------|
| 912401483603 | EM300V ELB_ELP3 kit HV 6.4V 2000mAh LFP<br>Emergency pack is not provided. |

1x



Products compatible with emergency lighting functionality.

| 12NC         | Description                        | EOC             | SKU       |
|--------------|------------------------------------|-----------------|-----------|
| 911401833984 | BN126C LED41S/840 PSU L1200        | 871951494878599 | 108425717 |
| 911401834184 | BN126C LED64S/840 PSU L1200        | 871951494880899 | 108425718 |
| 911401834584 | BN126C LED52S/840 PSU L1500        | 871951494884699 | 108425719 |
| 911401834784 | BN126C LED80S/840 PSU L1500        | 871951494886099 | 108425720 |
| 911401850087 | BN126C LED80S/830_40 WIA L1500     | 872016976835299 | 108425709 |
| 911401850187 | BN126C LED64S/830_40 WIA L1200     | 872016976836999 | 108425710 |
| 911401850287 | BN126C LED64S/830_40 PSD L1200     | 872016976837699 | 108425711 |
| 911401850387 | BN126C LED80S/830_40 PSD L1500     | 872016976838399 | 108425712 |
| 911401850587 | BN126C LED25S_41S/830_40 PSU L1200 | 872016976840699 | 108425714 |
| 911401850687 | BN126C LED35S_52S/830_40 PSU L1500 | 872016976841399 | 108425715 |

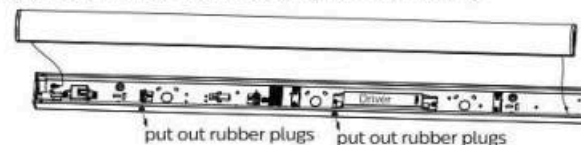


Rated lumen output in emergency mode: min 300lm

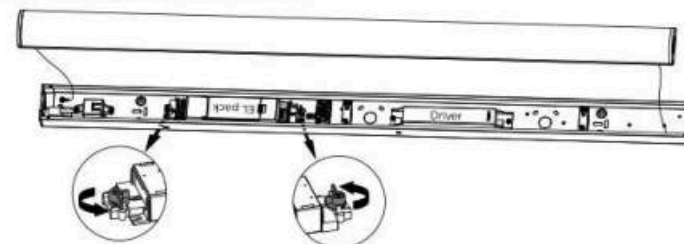
Can be assembled in the luminaires in table 1.  
After installing emergency pack, customers shall ensure  
that the emergency light comply with IEC60598-2-22.  
and maximum ambient temperature shall be less than 30C.



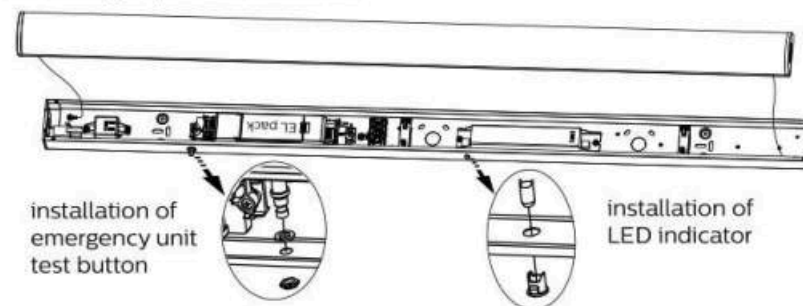
1. Ex-factory status. Remove the rubber plug from the housing.



2. Install Emergency pack, not included.



3. Install Emergency button and indicator.



- #### 4. Emergency wiring

