

# LINEAR LIGHT TYPE B

## LINEAR LIGHT: ONE OF A KIND

Liner light is the perfect solution for buildings interiors such as offices, meeting rooms and receptions.

High-efficiency SMD LED are applied in an aluminum profile, which works on an optics to 120 degrees, with opaline and to 60 degrees dark light optics.

They can be installed on ceilings, walls or hanging.

## LINEAR LIGHT: UNICA NEL SUO GENERE

Liner Light è il perfetto compromesso per gli ambienti d'interno come uffici, sale riunioni e reception.

LED SMD ad alta efficienza vengono applicati ad un profilo di alluminio che lavora su un'ottica a 120° nella versione con opalina e a 60° nella versione con Dark Light.

Possono essere installate a plafone, sospese e a muro.

## LINEAR LIGHT: AUSSERGEWÖHNLICH IN SEINEM GENRE

Liner Light ist die ausgezeichnete Kompromisslösung für Innenräume wie Büros, Versammlungssäle und Rezeptionen.

Hocheffiziente SMD LED werden in einem optischen Aluminiumprofil von 120°, mit Opalin und von 60° dark light-Optik eingesetzt.

Sie können an der Decke und auch an der Wand aufgehängt werden.



C.R.I. COMPARISON



OUR LINEAR CRI>80



NORMAL LIGHT C.R.I. 70

## TECHNICAL DATA

|                 |                          |                          |                          |                          |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ARTICLE NUMBER  | RL12036BW <del>X</del> / | RL15042BW <del>X</del> / | RL12050BW <del>X</del> / | RL15060BW <del>X</del> / |
|                 | RL12036BN <del>X</del>   | RL15042BN <del>X</del>   | RL12050BN <del>X</del>   | RL15060BN <del>X</del>   |
| NAME OF PRODUCT | LINEAR LIGHT TYPE B      | LINEAR LIGHT TYPE B      | LINEAR LIGHT TYPE B      | LINEAR LIGHT TYPE B      |
| INNER CARTON    | 1                        | 1                        | 1                        | 1                        |
| MASTER CARTON   | 6                        | 6                        | 6                        | 6                        |

## GENERAL CARACTERISTICS

|                   |                     |                     |                     |                     |
|-------------------|---------------------|---------------------|---------------------|---------------------|
| MAIN APPLICATION  | Commercial lighting | Commercial lighting | Commercial lighting | Commercial lighting |
| NOMINAL LIFETIME  | 50.000 hours        | 50.000 hours        | 50.000 hours        | 50.000 hours        |
| SOURCE (LED TYPE) | SMD                 | SMD                 | SMD                 | SMD                 |
| IP RATE           | IP 20               | IP 20               | IP 20               | IP 20               |

## LIGHTING DATA

|                   |                 |                 |                 |                 |
|-------------------|-----------------|-----------------|-----------------|-----------------|
| COLOR TEMPERATURE | 3.000/4.000 K   | 3.000/4.000 K   | 3.000/4.000 K   | 3.000/4.000 K   |
| CRI               | >80             | >80             | >80             | >80             |
| LUMINOUS FLUX     | 3.700/3.950 Lm  | 4.000/4.600 Lm  | 5.000/5.200 Lm  | 5.000/5.200 Lm  |
| LIFETIME          | L70B50>60000hrs | L70B50>60000hrs | L70B50>60000hrs | L70B50>60000hrs |
| RATED BEAM ANGLE  | 60°             | 60°             | 60°             | 60°             |

## ELECTRICAL DATA

|                                  |                    |                    |                    |                    |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|
| SYSTEM POWER                     | 36W                | 42W                | 50W                | 60W                |
| WARM-UP TIME TO 60% LIGHT OUTPUT | INSTANT FULL LIGHT | INSTANT FULL LIGHT | INSTANT FULL LIGHT | INSTANT FULL LIGHT |
| INPUT VOLTAGE                    | AC 220-240V        | AC 220-240V        | AC 220-240V        | AC 220-240V        |
| FREQUENCY                        | 50/60 Hz           | 50/60 Hz           | 50/60 Hz           | 50/60 Hz           |
| DIMMABLE                         | 1-10V / DALI       | 1-10V / DALI       | 1-10V / DALI       | 1-10V / DALI       |
| ENERGY SAVING                    | YES                | YES                | YES                | YES                |
| WORKING TEMPERATURE              | -20°/45°C          | -20°/45°C          | -20°/45°C          | -20°/45°C          |

## DIMENSION & MATERIAL

|           |               |               |               |               |
|-----------|---------------|---------------|---------------|---------------|
| DIMENSION | 1204x56x75 mm | 1504x56x75 mm | 1204x56x75 mm | 1504x56x75 mm |
| MATERIAL  | PC / Aluminum | PC / Aluminum | PC / Aluminum | PC / Aluminum |

## COLOR

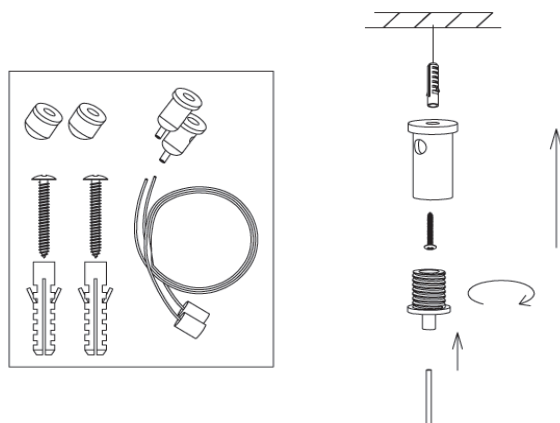
|                      |                                                                |                                                                |                                                                |
|----------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| COLOR OF THE PRODUCT | X= B BLACK                                                     | X=W WHITE                                                      | X=S SILVER                                                     |
| VERSION              | E=Emergency 3W>3hrs<br>D010=Dimmable 0-10V<br>DD=Dimmable DALI | E=Emergency 3W>3hrs<br>D010=Dimmable 0-10V<br>DD=Dimmable DALI | E=Emergency 3W>3hrs<br>D010=Dimmable 0-10V<br>DD=Dimmable DALI |

## APPROVAL & APPLICATIONS CHARS

|                 |            |            |            |            |
|-----------------|------------|------------|------------|------------|
| VDE MARKING     | IN PROCESS | IN PROCESS | IN PROCESS | IN PROCESS |
| CE MARKING      | YES        | YES        | YES        | YES        |
| UL MARKING      | IN PROCESS | IN PROCESS | IN PROCESS | IN PROCESS |
| ROHS COMPLIANCE | YES        | YES        | YES        | YES        |

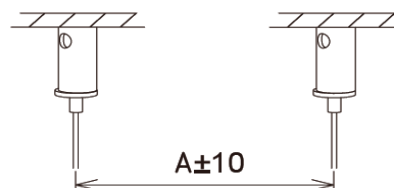
# SUSPENDED INSTALLATION

## STEP 1



Fix the holders of suspending ropes on the ceiling.

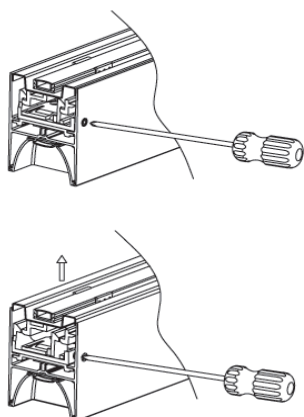
## STEP 2



| Model  | A±10   |
|--------|--------|
| 1200mm | 1176mm |
| 1500mm | 1476mm |

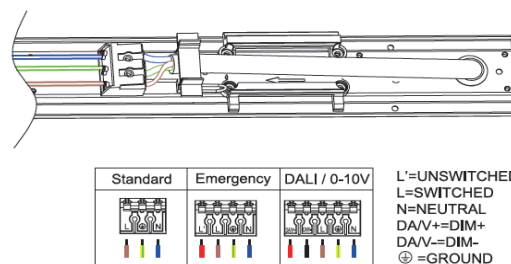
Keep the proper distances of the 2pcs suspending ropes as below table.

## STEP 3



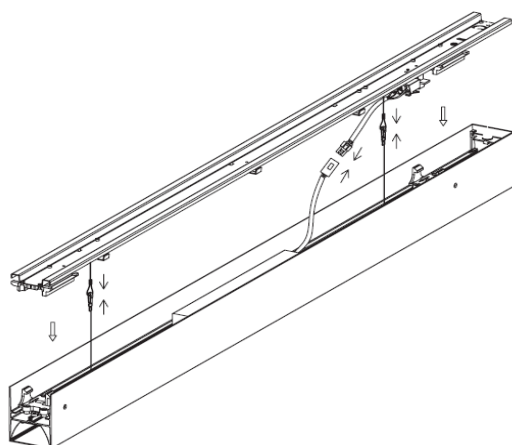
Press the connectors, take out the ceiling plate.

## STEP 4

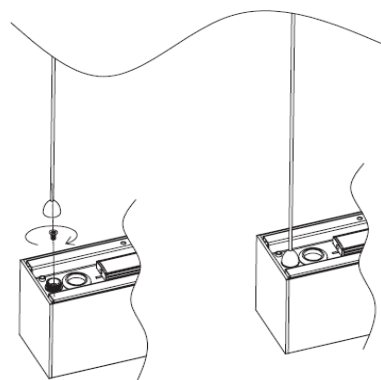


Connect the AC wires.

## STEP 5



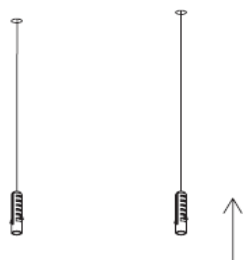
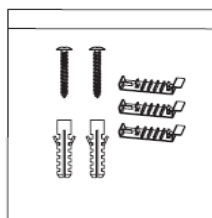
## STEP 6



Fix the suspending accessories on the lamp.

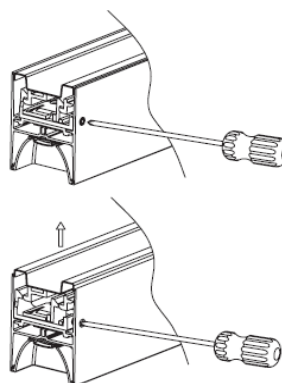
# SURFACE MOUNT INSTALLATION

## STEP 1



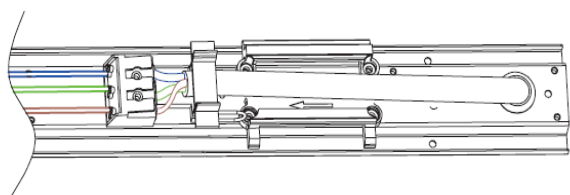
Knock the plastic anchors into ceiling.

## STEP 2



Press the connectors, take out the ceiling plate.

## STEP 3

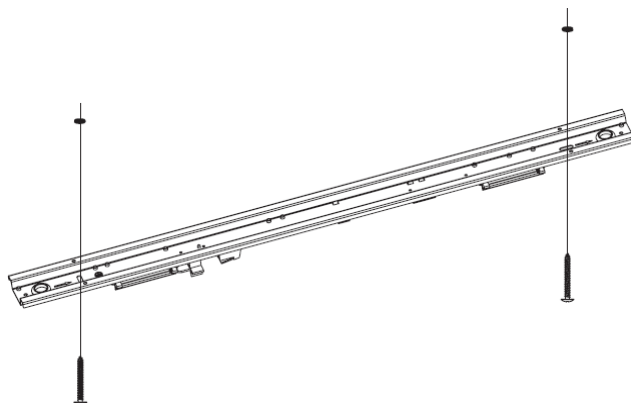


| Standard | Emergency | DALI / 0-10V |
|----------|-----------|--------------|
|          |           |              |

L'=UNSWITCHED  
L=SWITCHED  
N=NEUTRAL  
DAV+=DIM+  
DAV-=DIM-  
⊕=GROUND

Connect the AC wires.

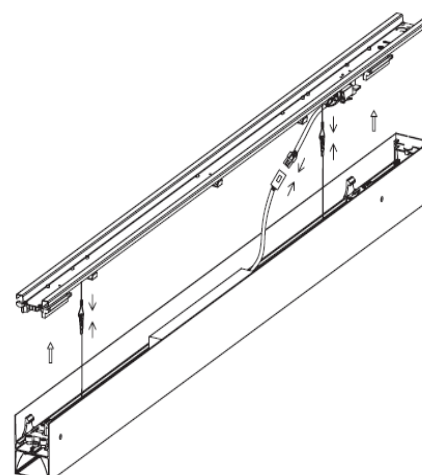
## STEP 4



Fix the ceiling plate on the ceiling.

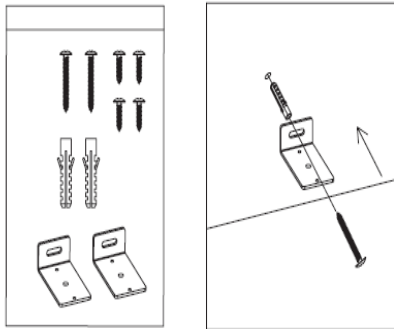
## STEP 5

Connect AC plug, fix the safety rope, put the fixture into ceiling plate, make sure the connector hook hangs the ceiling plate tightly.



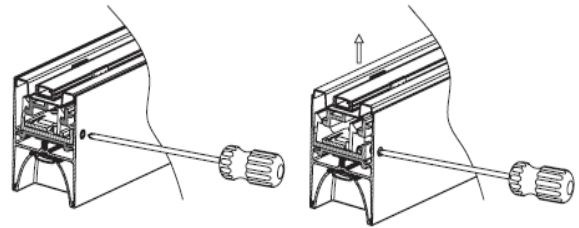
# WALL MOUNTED INSTALLATION

## STEP 1



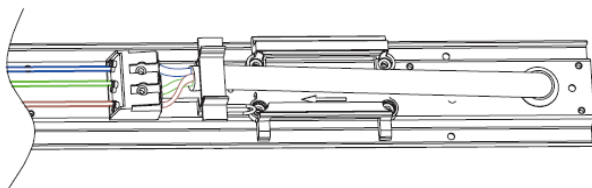
Knock the plastic anchors into the wall, fix the wall plate on the wall.

## STEP 2



Press the connectors, take out the ceiling plate.

## STEP 3

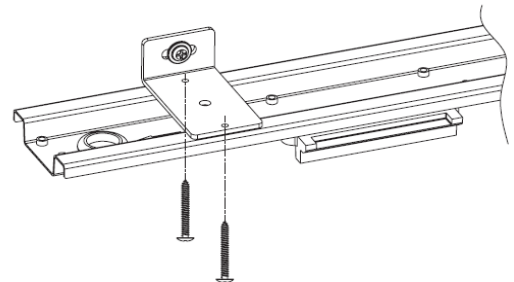


| Standard | Emergency | DALI / 0-10V |
|----------|-----------|--------------|
|          |           |              |

L'=UNSWITCHED  
L=SWITCHED  
N=NEUTRAL  
DA/V+=DIM+  
DA/V-=DIM-  
⊕=GROUND

Connect the AC wires.

## STEP 4



Fix the ceiling plate on the wall plate.

## STEP 5

Connect AC plug, fix the safety rope, put the fixture into ceiling plate, make sure the connector hook hangs the ceiling plate tightly.

