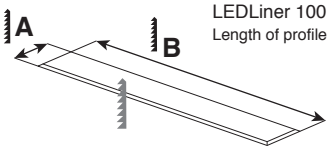
LEDLiner40 Trimless / LEDLiner100 Trimless

DOXIS
LIGHTING FACTORY

A: Trimless

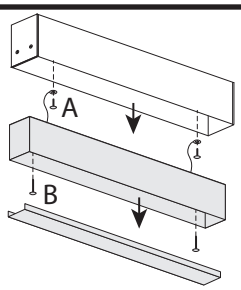
B: LEDLiner 40 Trimless:
Length of profile +5mm$^{+1/-1}$

LEDLiner 100 Trimless:
Length of profile +5mm$^{+1/-1}$

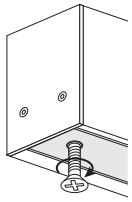


A: LEDLiner 40 Trimless: 59$^{+2/-2}$
LEDLiner 100 Trimless: 120$^{+3/-3}$

1

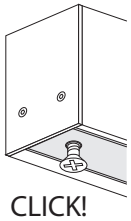


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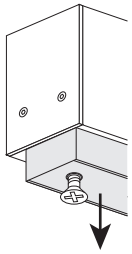
* Only for LEDLiner40

3



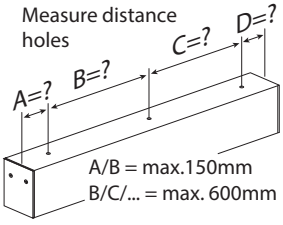
* Only for LEDLiner40

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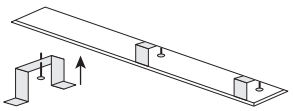


* Only for LEDLiner40

5

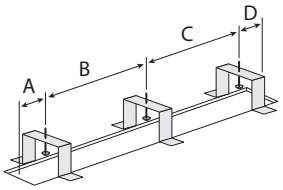


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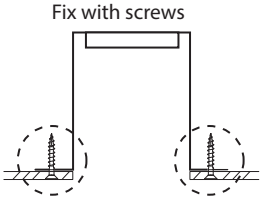


Insert into ceiling

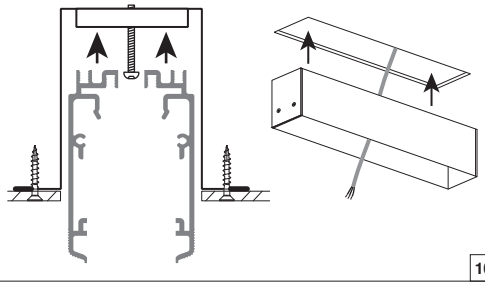
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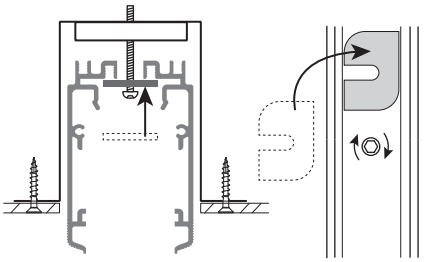
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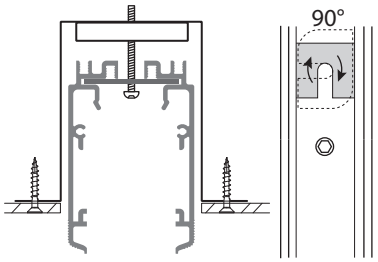
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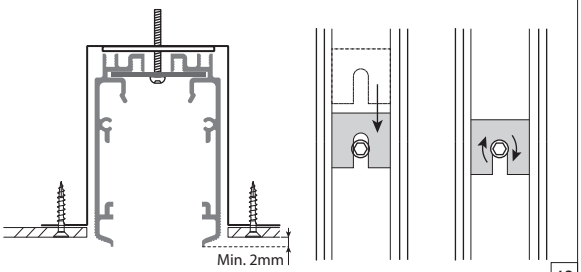
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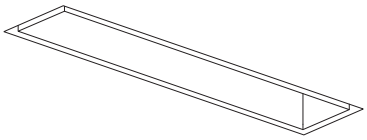
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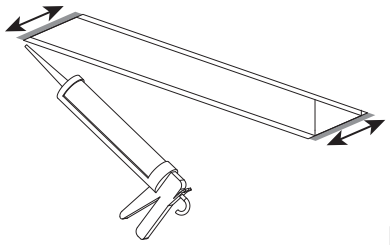
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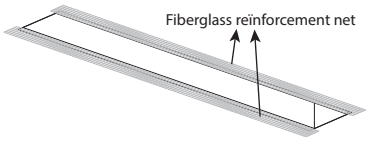
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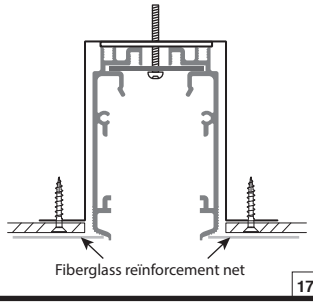
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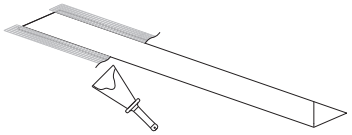
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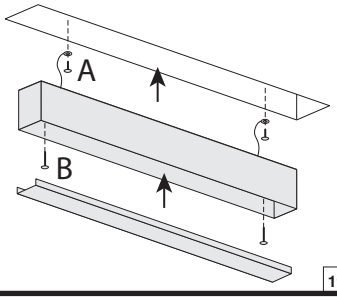
16



17

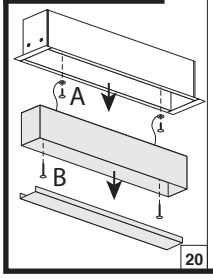


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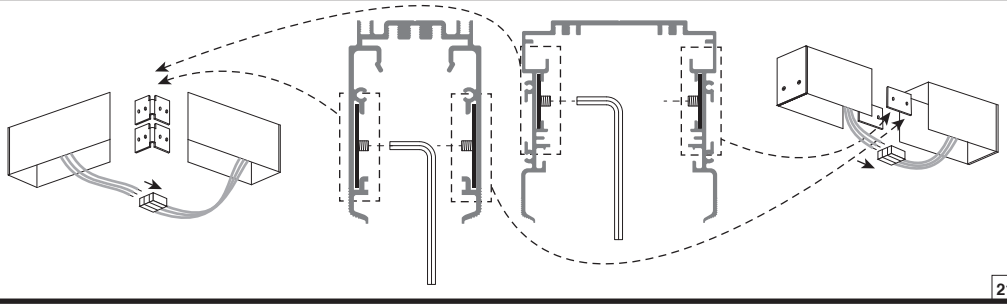


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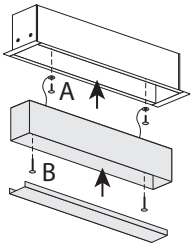
Connectors



20



21



22

Trimless mounting
1. Cut out hole according to dimension in illustration
2. Remove Cover and inner profile/Modules.
   The inner profile and/or modules can be secured with a security cable (A)
   or a security screw (B) These can be removed if required)
3. To remove LEDliner40 inner profile screw provided screw into provided hole
4. When tightening screw at a certain point the inner profile wil snap out of the carrier profile
5. The inner profile is now loose
6. Measure hole dimensions on profile. The outer holes must be within 150mm of the ends.
   Holes in between can be max. 600mm from each other.
7. Insert brackets into ceiling hole.
8. Place brackets si that the bracket screws are exactly on the measured distances of step 6.
9. Fix brackets with screws
10. Pace carrier profile in ceiling hole. Screws must go through holes in profile.
    Pull power cable through profile.
11. Insert mounting plate into profile.
12. Turn mounting plate 90° so that slot is facing the screw and plate is inside the profile slot.
13. Slide plate over screw.
    Tighten screw until the profile edge is min. 2mm sticking
    out of the ceiling hole
14. Make sure that there is a small gap around the profile
15. Use adhesive sealant only on the ends. Wait until dry
16/17. Place Fiberglass reïnforced net over edges and screws
18. Use plaster to finish edges.
19. Insert inner profile and/or modules back.
    Make sure all wiring is reconnected.
    Make sure all security cables/screws are placed back.

Connectors
20. Remove end cap and inside profile (disconnect wiring if required)
    For LEDLiner40 use step 3-5 for removing LEDLiner40
19. Slide brackets into the provided slots
    Fix brackets with set screws
20. Place end cap and inside profile back.
    Reconnect wiring if required

⚠ Attention!!

Be very careful with LEDs when working on product! Do not touch LEDs
Do not let tools come in contact with LEDs
Warranty void if LED contact has taken place

Only to be installed by a qualified electrician
Always make sure power is completely switched off when working on profile

Always make sure suspension cables are placed perpindicular to both the ceiling and the profile itself

When connecting multiple parts of a structure always make sure LED polarity is respected. This means connecting white to white and grey to grey wires

This product contains a light source of energy efficiency class D

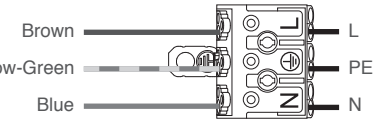
D (A ↑ G)

Profile wiring & Light Leakage prevention

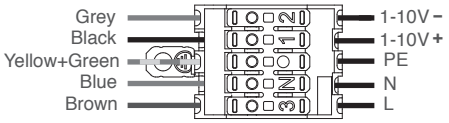
DOXIS
LIGHTING FACTORY

1.Single circuit

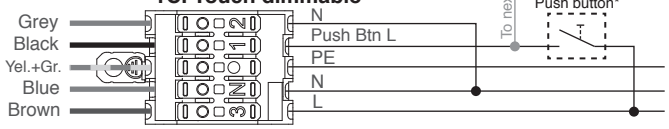
1A. Non dimmable



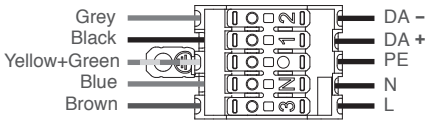
1B. 1-10V dimmable



1C. Touch dimmable

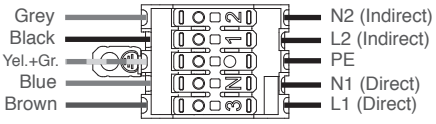


1D. DALI dimmable



2.Double circuit direct/indirect

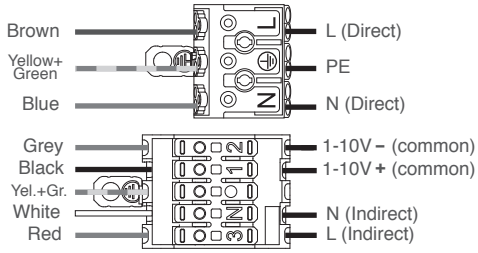
2A. Non dimmable



2B. 1-10V Dimmable SUSPENDED

STANDARD FOR SUSPENDED PROFILES ONLY

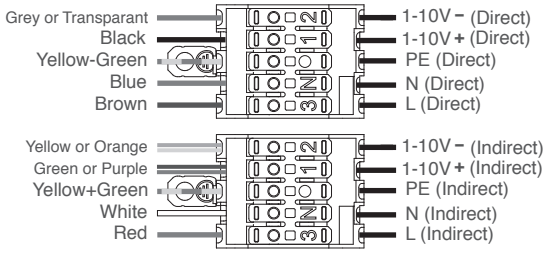
7-wire cable included only for ready-to-go profiles, otherwise optionally available
Direct/indirect independantly switchable
Direct/indirect dimming levels are equal (common 1-10V input)



2C. 1-10V Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

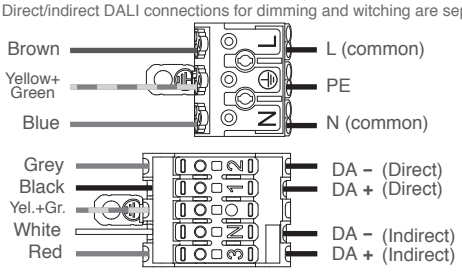
On request for suspend profiles with optional 9-wire transparant cable
Direct/indirect independantly switchable
Direct/indirect dimming levels can be controlled independantly



2D. DALI Dimmable SUSPENDED

STANDARD FOR SUSPENDED PROFILES ONLY

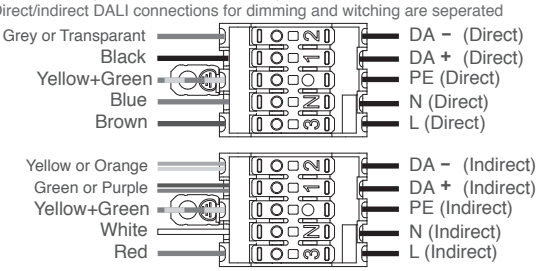
7-wire cable included only for ready-to-go profiles, otherwise optionally available
Direct/indirect uses a common continuous power connection
Direct/indirect DALI connections for dimming and witching are seperated



2E. DALI Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

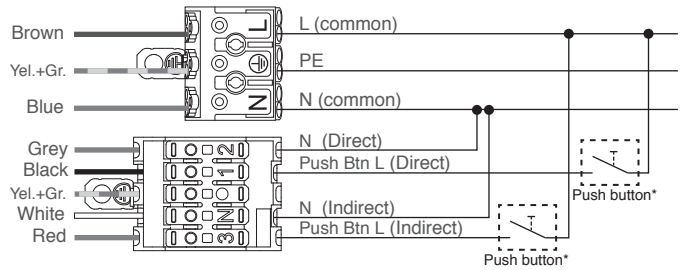
On request for suspend profiles with optional 9-wire transparant cable
Direct/indirect power connections are seperated
Direct/indirect DALI connections for dimming and witching are seperated



2F. Touch Dimmable SUSPENDED

SUSPENDED PROFILES

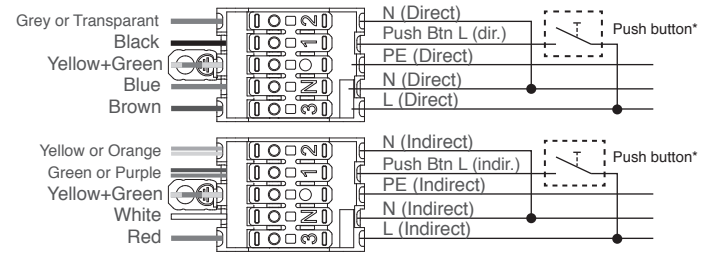
7-wire cable included only for ready-to-go profiles, otherwise optionally available
Direct/indirect uses a common continuous power connection
Direct/indirect independantly switchable and dimmable



2G. Touch Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

On request for suspend profiles with optional 9-wire transparant cable
Direct/indirect power connections are seperated
Direct/indirect independantly switchable and dimmable



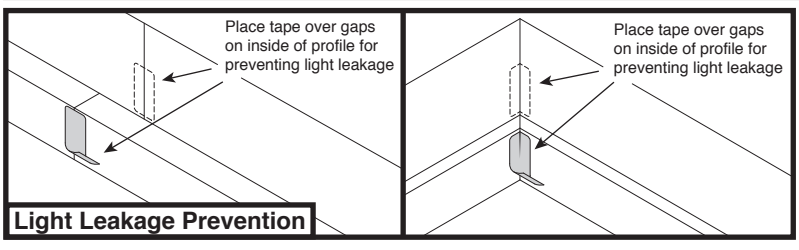
Touch information:

No limit on cable lengths
No limit on number of switches
Maximum 30 drivers can be connected to one push button
Possibility to synchronise drivers (for example when connecting a new driver)
Only to be used connected directely to a standard NO (normally open) push button*.
Push buttons must always be installed on the same electrical circuit as the driver.
*Only use normally open push buttons without additional circuitry (warning lights, relay units, etc.)

Touch: Push button operation

Duration:		Operation
Ignore:	0-40ms	Ignore
Short push:	40-500ms	Switch ON/OFF
Long push:	500-10.000ms	Dim up/down
Reset Push:	>10.000ms	Synchronise

When switching off and back on, the driver returns to the last dimming level.



Light Leakage Prevention

⚠ Attention!!

Be very careful with LEDs when working on product!
Do not touch LEDs. Do not let tools come in contact with LEDs.
Warranty void if LED contact has taken place.

Only to be installed by a qualified electrician.
Always make sure power is completely switched off when working on profile.

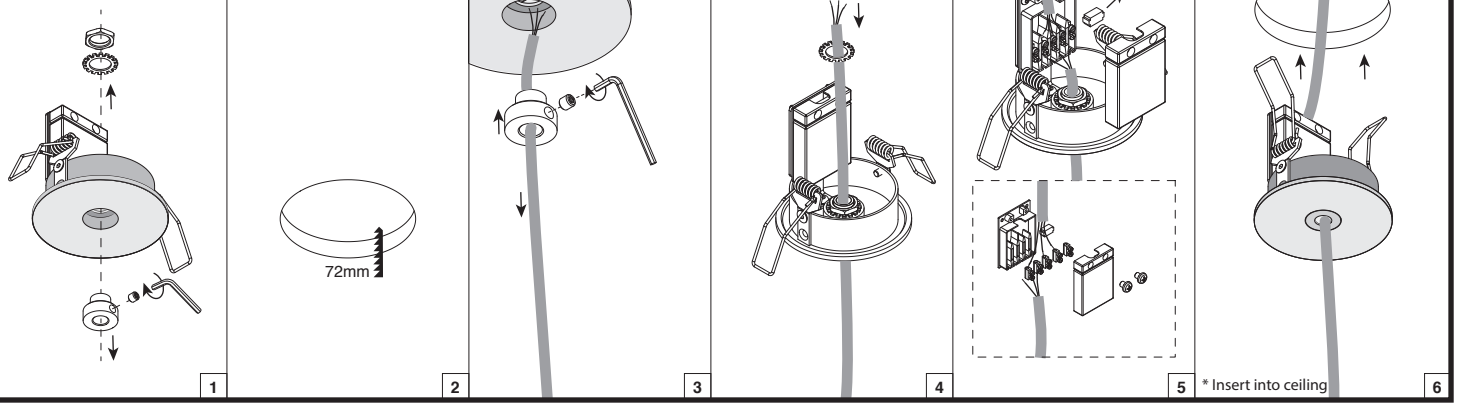
Always make sure suspension cables are placed perpindicular to both the ceiling and the profile itself.

When connecting multiple parts of a structure always make sure LED polarity is respected. This means connecting white to white and grey to grey wires.

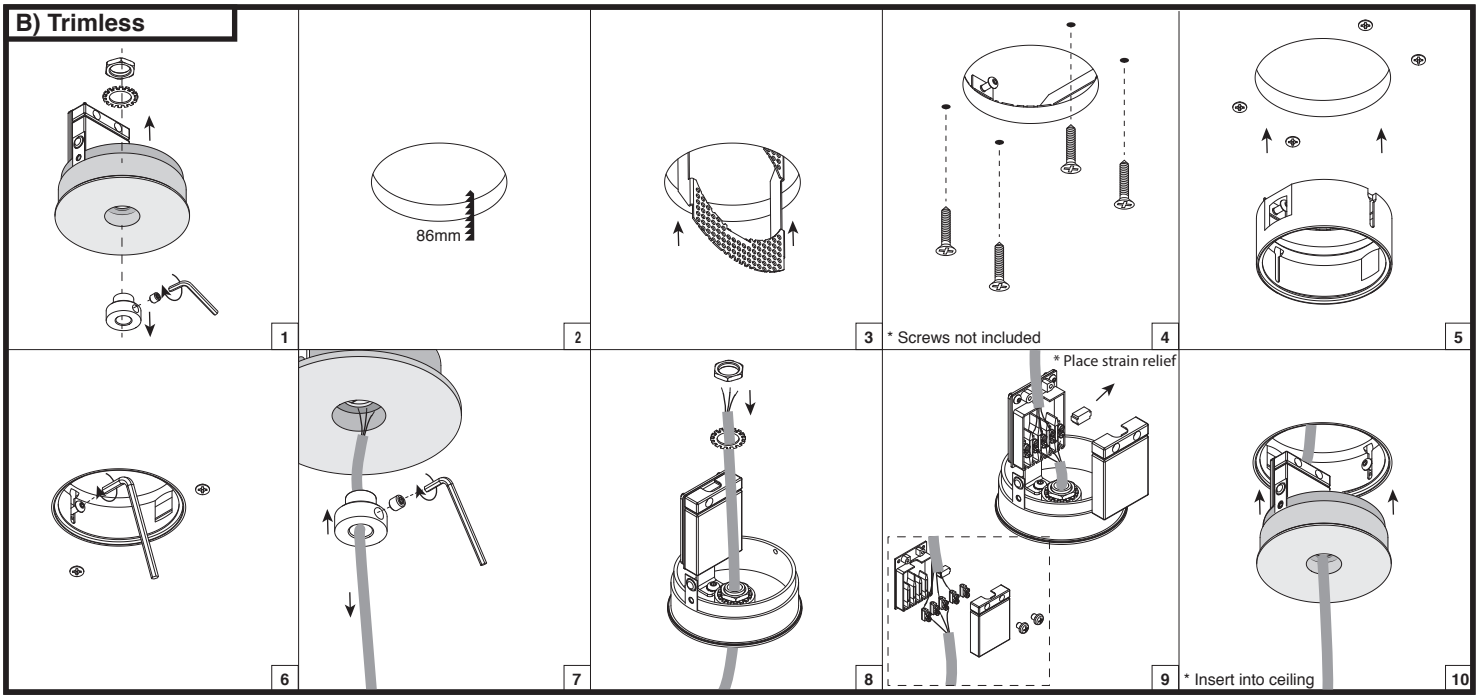
Ceiling connecting boxes

DOXIS
LIGHTING FACTORY

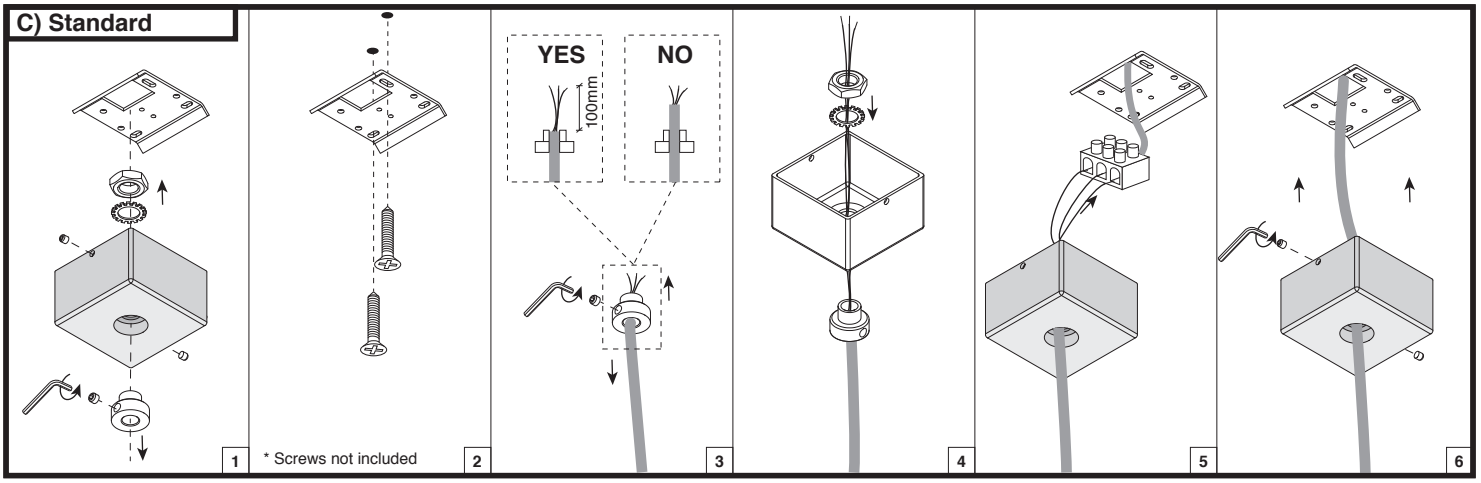
A) Recessed



B) Trimless



C) Standard



Not dimmable:
- N — blue
- ⏚ — yellow-green
- L — brown

Dimmable 1-10V:
- N — blue
- ⏚ — yellow-green
- L — brown
- DIM 1-10v + — black
- DIM 1-10v - — grey

DALI / Touch dimmable:
- N — blue
- ⏚ — yellow-green
- L — brown
- Dali / Touch — black
- Dali /N — grey

⚠ Attention!!

Only to be installed by a qualified electrician
Always make sure power is completely switched off when working

A) Recessed
1. Disassemble mounting box
2. Drill a hole in the ceiling
3. Fasten strain relief
4. Assemble mounting box
5. Place strain relief / connect 230V
6. Insert mounting box in ceiling

B) Trimless
1. Disassemble mounting box
2. Drill a hole in the ceiling
3. Insert gyp kit into ceiling
4. Fasten gyp kit with screws
5. Insert mounting piece into ceiling
6. Fasten mounting piece / plaster
7. Fasten strain relief
8. Assemble mounting box
9. Place strain relief / connect 230V
10. Insert mounting box into ceiling

B) Standard
1. Disassemble mounting box
2. Fasten mounting piece with screws
3. Fasten strain relief
4. Asemble mounting box pieces
5. Place strain relief /connect 230V
6. Assemble mouting box