eldoLED
your product | *our drive*

Colour
is our nature

Connecting and configuring LINEARdrive 100/A
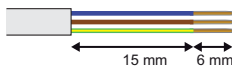
A　Removing the covers

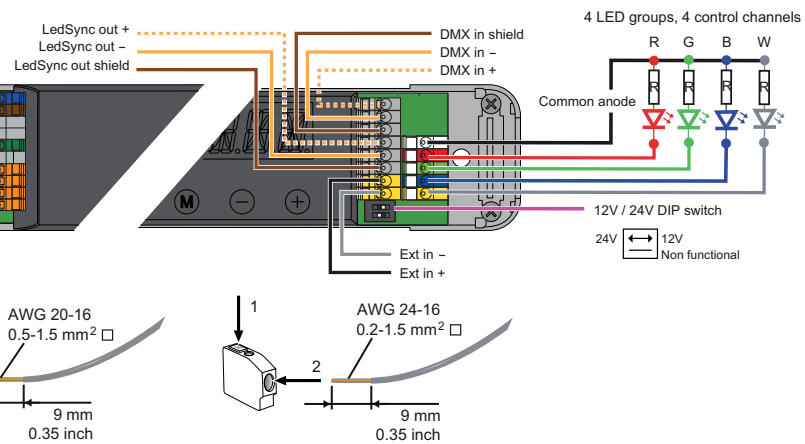B　Removing the strain reliefs

364 mm / 14.33"

C　Mounting the LINEARdrive

In Europe, use a H03V 0.75mm^2 power cable and apply following strip lengths:

⚠ Pay attention when connecting the LED groups: polarity reversal results in no light output and often damages the LEDs

15 mm　　6 mm

120-277 VAC { N L ⏚

LedSync out +
LedSync out −
LedSync out shield

DMX in shield
DMX in −
DMX in +

4 LED groups, 4 control channels

R　G　B　W

Common anode

DALI { + − + − }

Ext in −
Ext in +

12V / 24V DIP switch

24V ⟷ 12V
Non functional

1　AWG 20-16　0.5-1.5 mm^2 □
2　9 mm　0.35 inch

1　AWG 24-16　0.2-1.5 mm^2 □
2　9 mm　0.35 inch

D　Making the wire connections and setting the voltage

E　Fastening the strain reliefs

F　Configuring the LINEARdrive
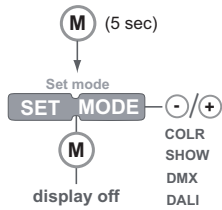
G　Replacing the covers

⚡ WARNING: Risk of electrical shock. May result in serious injury or death. Disconnect power before servicing or installing.
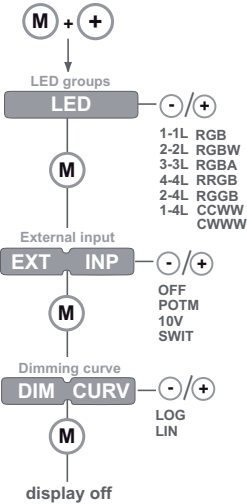
⚠ CAUTION: The device may only be connected and installed by a qualified electrician. All applicable regulations, legislation and building codes must be observed. Incorrect installation of the device can cause irreparable damage to the device and the connected LEDs.
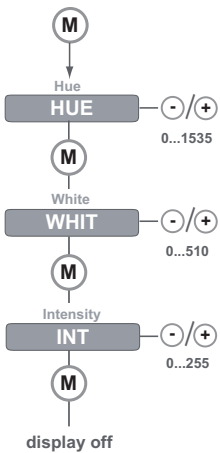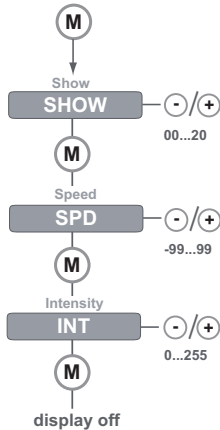
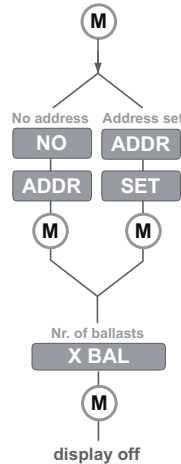## Manual configuration

1. Select mode of operation

M (5 sec)

↓

Set mode

SET MODE −/+

↓

M

display off

COLR
SHOW
DMX
DALI

2. Set LED groups

M + **+**

↓

LED groups

LED −/+

1-1L	RGB
2-2L	RGBW
3-3L	RGBA
4-4L	RRGB
2-4L	RGGB
1-4L	CCWW
	CWWW

↓

M

External input

EXT INP −/+

OFF
POTM
10V
SWIT

↓

M

Dimming curve

DIM CURV −/+

LOG
LIN

↓

M
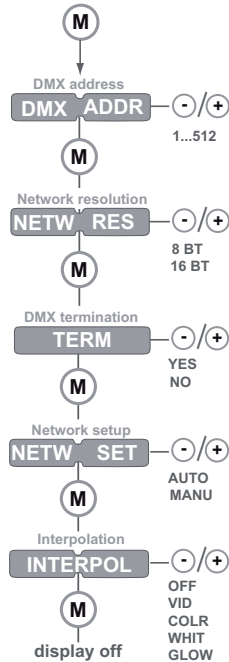
display off

3.

Standalone operation - Colour*-	or	Standalone operation - Show -	or	Networked operation - DMX or DALI -

M

Hue

HUE −/+

0...1535

↓

M

White

WHIT −/+

0...510

↓

M

Intensity

INT −/+

0...255

↓

M

display off

M

Show

SHOW −/+

00...20

↓

M

Speed

SPD −/+

-99...99

↓

M

Intensity

INT −/+

0...255

↓

M

display off

M

DMX address

DMX ADDR −/+

1...512

↓

M

Network resolution

NETW RES −/+

8 BT
16 BT

↓

M

DMX termination

TERM −/+

YES
NO

↓

M

Network setup

NETW SET −/+

AUTO
MANU

↓

M

Interpolation

INTERPOL −/+

OFF
VID
COLR
WHIT
GLOW

↓

M

display off

M

↓

No address	Address set
NO	**ADDR**
ADDR	**SET**
M	**M**

Nr. of ballasts

X BAL

↓

M

display off

* The colour menu depends on the LED
group settings you have selected in step 2.

Other features

Locking the configuration

M + **+** (5 sec)

↓

Lock driver

LOCK −/+

NO
SOFT
HARD

↓

M

display off

Visual test run

M + **−** + **+**

↓

Test

TEST

R 1 sec
G 1 sec
B 1 sec
W 1 sec
RGBW 1 sec
R 1 sec
G 1 sec
B 1 sec
W 1 sec
RGBW 1 sec

display off
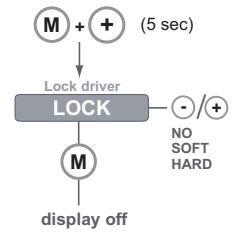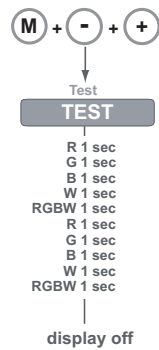
Reset to factory defaults

M + **−** + **+** (5 sec)

↓

Reset

RE - SET

PRES MENU

Press menu

↓

M

display off