

LED FLEXIBLE TAPE LIGHT INSTALLATION GUIDE

Eurolumen

MODEL ELA821

PROFILE-SPECIFIC 16 x 18 mm FLEXIBLE LIGHT

1

EXACT PRODUCT PROFILE

16 x 18 mm

FLEXIBLE LENGTH - CUT ONLY AT FACTORY MARKS

SUPPLIED PRODUCT IMAGE

VERIFY ELA821 / 16 x 18 mm PROFILE / MATCHING CLIPS

2

NATURAL BEND PLANE / NO TWISTING

SET OUT GROOVE-LOCK CLIPS TO THE FINISHED ROUTE

MARK ROUTE / SET MOUNTING CLIP POSITIONS

3

MATCHING CLIP

GROOVE-LOCK CLIPS

ANCHOR EVERY CLIP / KEEP ALL CLIPS ALIGNED

FIX GROOVE-LOCK CLIPS / KEEP ROUTE SMOOTH

4

PRESS ON THE SILICONE BODY - KEEP THE OPTICAL FACE CLEAR

WORK ALONG THE LENGTH / CONFIRM EVERY CLIP IS FULLY ENGAGED

PRESS FLEX TAPE INTO CLIPS / CONFIRM FULL SEAT

5

24 V DC SUPPLY

LABELLED CONNECTION

WHITE / RGB / RGBW

ELA821

FACTORY LEAD

24 V LABELLED WIRING

COMPLETE PRODUCT CODE

CONNECT 24 V DC / MATCH PRODUCT LABEL / SECURE LEADS

6

FINAL COMMISSIONING

POWER

CONTROL

UNIFORM OUTPUT

POWER ON / COMMISSION / CHECK UNIFORM OUTPUT

ELA821 24 V DC POWER / CONTROL CONNECTION



USE THE DRIVER, WIRE COUNT AND CONTROL ASSIGNED BY THE COMPLETE PRODUCT CODE / LABEL.

1. Isolate the 24 V DC supply before cutting, routing, connection or service.
2. Dry-fit the exact tape profile in its matching channel before anchoring the route.
3. Keep channel joints aligned and keep the flexible tape in its natural bend plane.
4. Cut only at factory marks; seal every field-cut end as required by the product system.
5. Match polarity and labelled control conductors, then commission uniform output.

DO NOT ENERGIZE THE TAPE WHILE COILED OR FORCE IT INTO AN INCORRECT CHANNEL.

ELA821 VERIFIED SOURCE DATA

PROFILE	16 x 18 mm
MOUNTING	GROOVE-LOCK CLIPS
BEND / CLIPS	NATURAL PLANE / EVEN SUPPORT
INPUT / POWER	24 V DC / 14W 18W
CCT	2700K/3000K/4000K/RGB/RGBW
CRI / BEAM	Ra 90 / 120°
CONTROL	DALI BLUETOOTH DCD-10V DMXS12 ON/OFF
BODY	FLEXIBLE SILICONE PROFILE

Installation and commissioning must be performed by qualified technical personnel.

The 16 x 18 mm profile and mounting clip shown above follow the ELA821 source sheet.

Use the matching mounting clips for this exact profile; do not substitute a generic section.

Preserve the optical face, factory lead, cut marks, end seals and service access.

WARNING

- DO NOT ALTER THE 16 x 18 mm PROFILE OR FORCE IT INTO ANOTHER CHANNEL.
- DO NOT TWIST, KINK, OVER-STRETCH OR POWER THE FLEXIBLE TAPE WHILE COILED.
- 24 V DC ONLY: ISOLATE POWER AND FOLLOW THE COMPLETE PRODUCT CODE / LABEL.



CE 24 V FLEX

IP SEE LABEL