

LED FLEXIBLE TAPE LIGHT INSTALLATION GUIDE

Eurolumen

MODEL ELA818

PROFILE-SPECIFIC 12 x 6 mm FLEXIBLE LIGHT

1

EXACT PRODUCT PROFILE

12 x 6 mm

FLEXIBLE LENGTH - CUT ONLY AT FACTORY MARKS

SUPPLIED PRODUCT IMAGE

VERIFY ELA818 / 12 x 6 mm PROFILE / MATCHING CLIPS

2

NATURAL BEND PLANE / NO TWISTING

SET OUT LOW-PROFILE CLIPS TO THE FINISHED ROUTE

MARK ROUTE / SET MOUNTING CLIP POSITIONS

3

MATCHING CLIP

LOW-PROFILE CLIPS

ANCHOR EVERY CLIP / KEEP ALL CLIPS ALIGNED

FIX LOW-PROFILE 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

ELA818

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

ELA818 24 V DC POWER / CONTROL CONNECTION

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graph LR; A["SUPPLY  
24 V DC"] --> B["POLARITY  
+ / - PER LABEL"]; B --> C["CONTROL  
DALI Bluetooth DC0-10V DIMS12 ON/OFF"]; C --> D["ELA818  
10W"];
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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.

ELA818 VERIFIED SOURCE DATA

PROFILE	12 x 6 mm
MOUNTING	LOW-PROFILE CLIPS
BEND / CLIPS	NATURAL PLANE / EVEN SUPPORT
INPUT / POWER	24 V DC / 10W
CCT	2700K/3000K/4000K
CRI / BEAM	Ra 90 / 120°
CONTROL	DALI Bluetooth DC0-10V DIMS12 ON/OFF
BODY	FLEXIBLE SILICONE PROFILE

Installation and commissioning must be performed by qualified technical personnel.

The 12 x 6 mm profile and mounting clip shown above follow the ELA818 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 12 x 6 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