

COB.flex

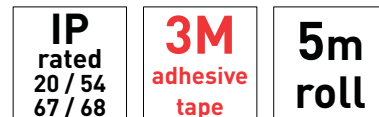
spotless light distribution

LUXTRON
SYSTEMS

Homogenous light!



homogenous light output!



Technical Data

Power Options	8 W / m 14 W / m
Input Voltage	24 V DC Input Electronic control gear from Helvar
LEDs / meter (A) 8 W / m (B) 14 W / m	(A) 384 LEDs / m (B) 480 LEDs / m
Luminous Flux (A) 8 W / m (B) 14 W / m	(A) 720 ~ 960 lm / m 960 lm / m @ 6500 K (B) 1350 ~ 1680 lm / m 1680 lm / m @ 6500 K
Color Temperature	2700K / 3000K / 4000K / 6500K Red / Green / Blue others available on request
Color Rendering Index	> 90
Dimming Protocols	DALI / Wireless 1-10V / Phase-Dim
IP Rating	IP 20 / IP 54 IP 67 / IP 68
Beam Angle	120°
Dimensions (A) 8 W / m (B) 14 W / m	(A) 5000 x 8 x 1.2 mm (B) 5000 x 10 x 1.6 mm

Accessories

CF-8-feed Endfeed for COBFlex-8 CF-10-feed Endfeed for COBFlex-10 	CF-8-midw Mid connector with wire for COBFlex-8 CF-10-midw Mid connector with wire for COBFlex-10 	CF-8-mid Mid connector for COBFlex-8 CF-10-mid Mid connector for COBFlex-10 	CF-8-cap End cap for COBFlex-8 CF-10-cap End cap for COBFlex-10 
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Minimum bending diameter
Φ 60 mm

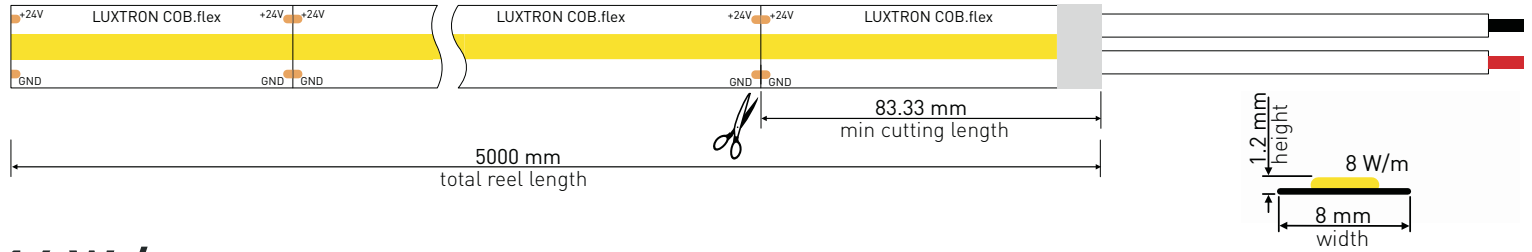


COB.flex

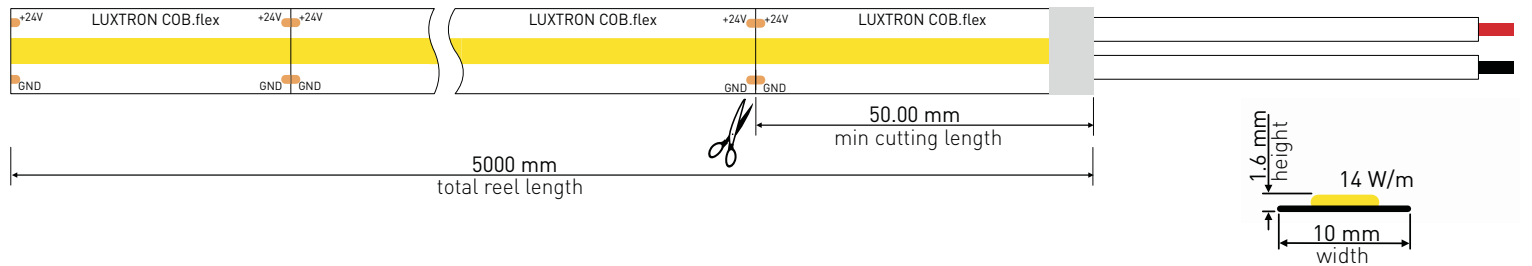
dimensions and control gears

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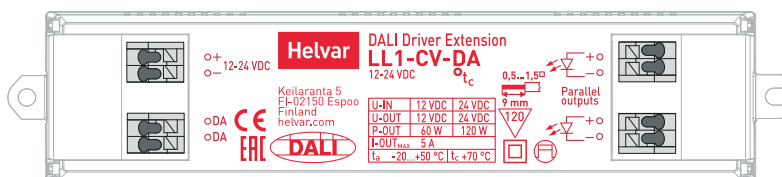
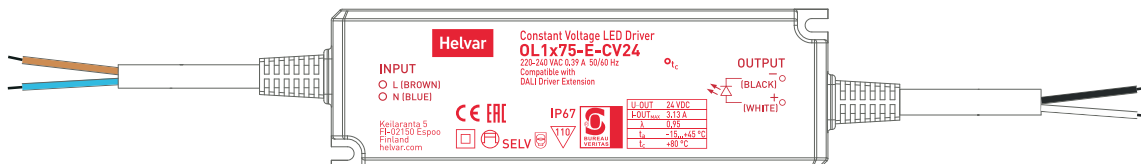
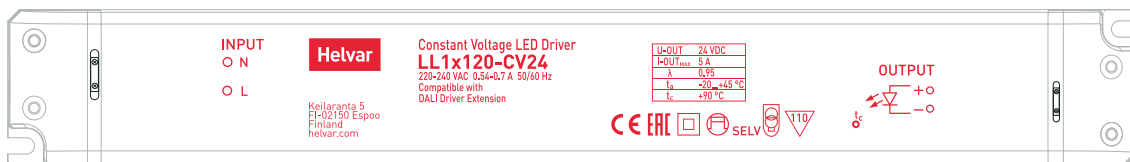
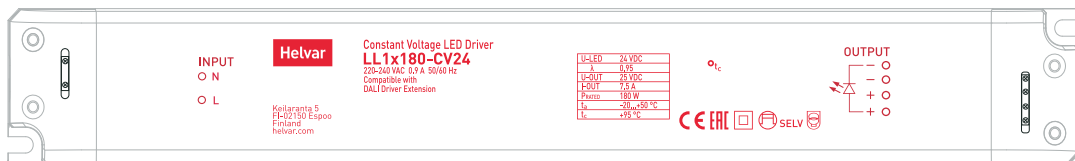
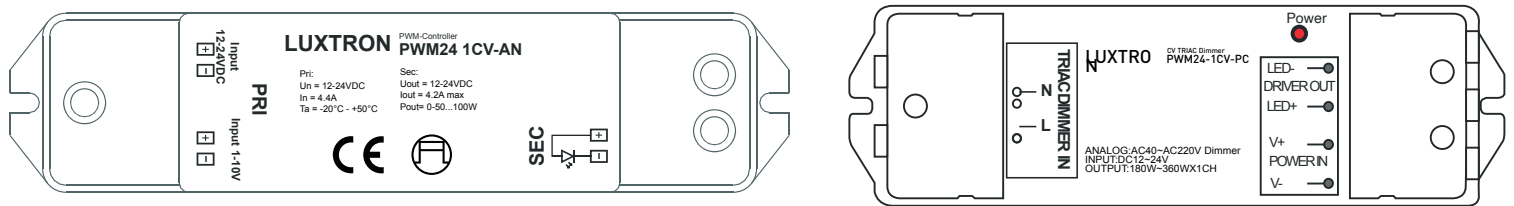
8 W / m



14 W / m



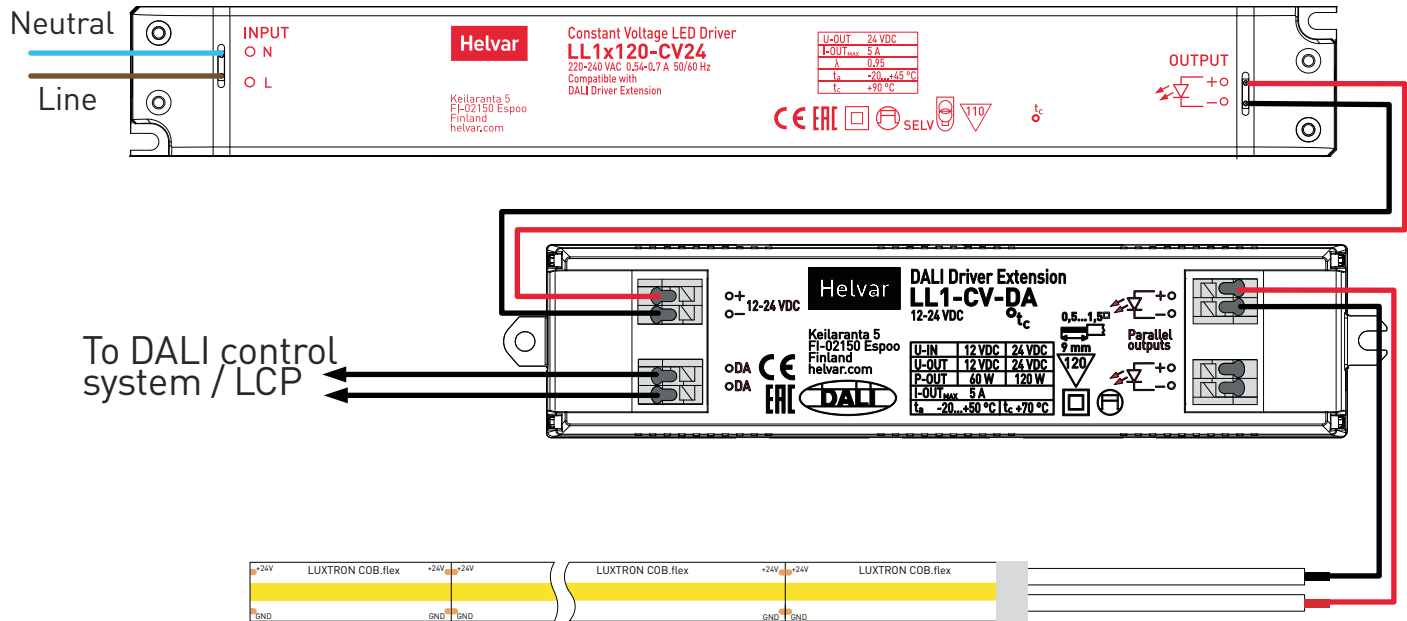
Use our solutions to power and control the LED strips



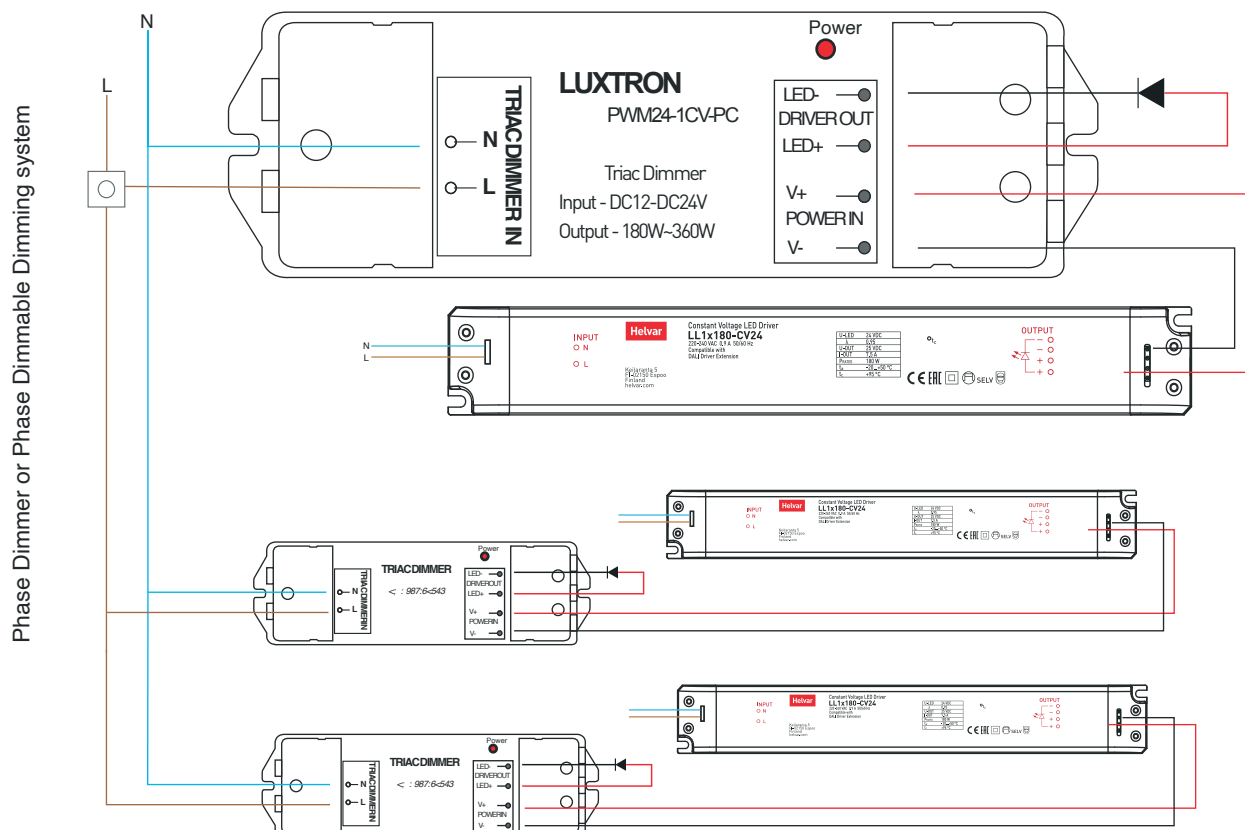
Suggestion

Do calculate load of strip and use appropriate LED driver with a buffer of at least 20% for best performance.

DALI solution — integrated DALI drivers are now available



Phase Dimming Solution



Suggestion

Do calculate load of strip and use appropriate LED driver with a buffer of at least 20% for best performance.

Analogue Dimming (1-10V) solution

