

COB.flex

spotless light distribution

LUXTRON
SYSTEMS

Homogenous light!



COB.flex

specifications sheet — 8 W/m & 14 W/m

LUXTRON
SYSTEMS



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) 512 LEDs / m
Luminous Flux (A) 8 W / m (B) 14 W / m	(A) 720 ~ 960 lm / m 960 lm / m @ 6500 K (B) 1260 ~ 1680 lm / m 1680 lm / m @ 6500 K
Color Temperature	3000 / 4000 / 6500 K 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

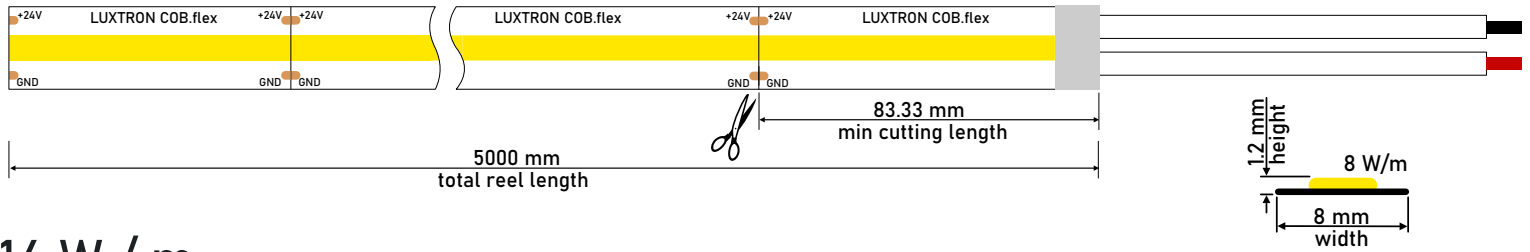
Accessories

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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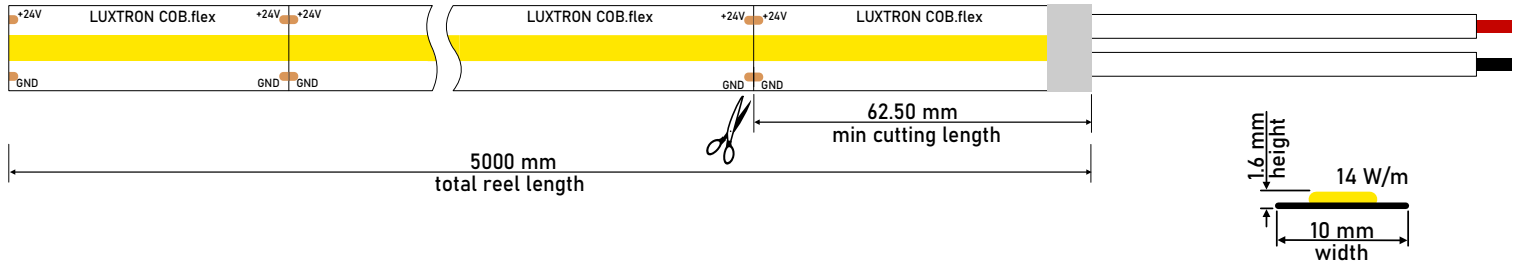
Minimum bending diameter
Φ 60 mm



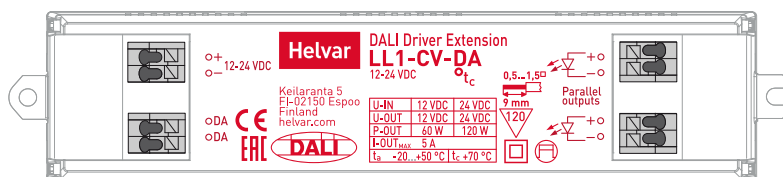
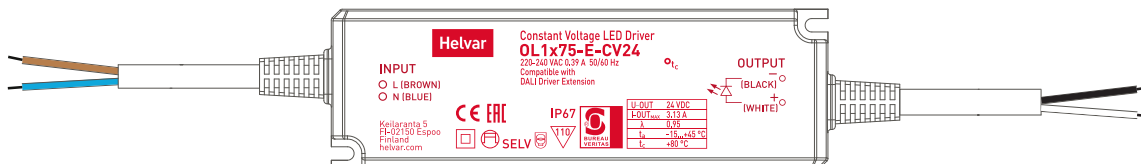
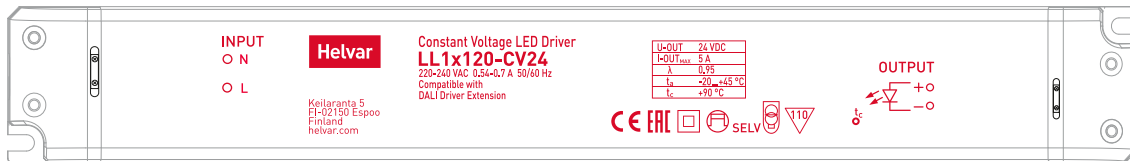
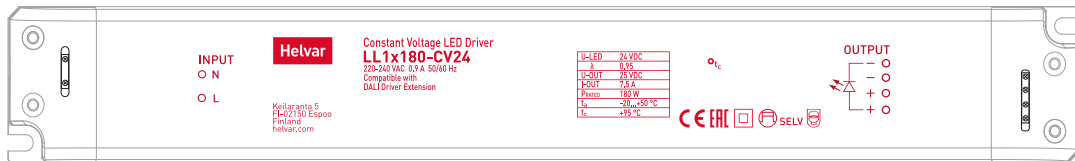
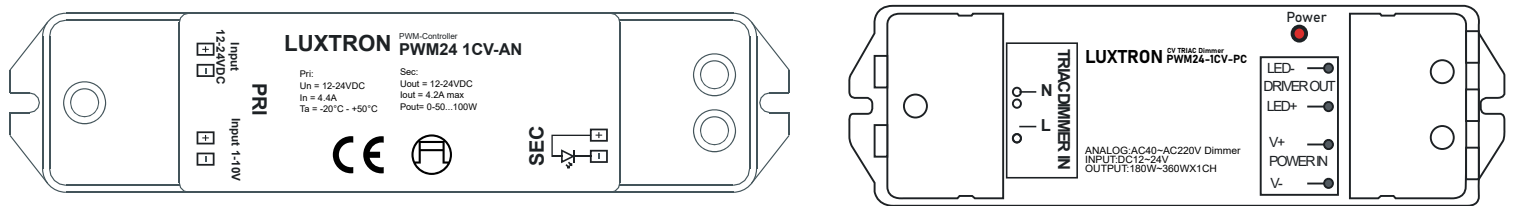
8 W / m



14 W / m



Use COB.Flex with your favorite Helvar & Luxtron solutions





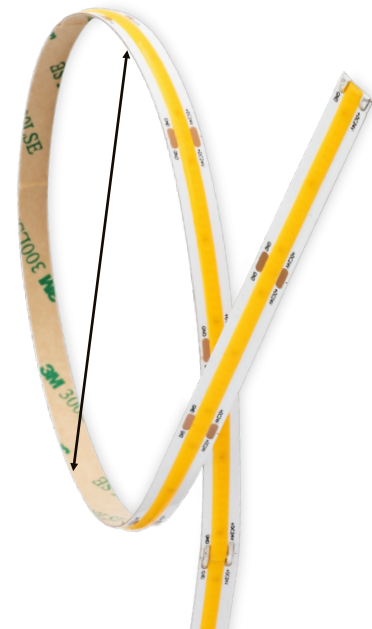
Technical Data

Power Options	5 W / m
Input Voltage	12 V DC Input Electronic control gear from Helvar
LEDs / meter	528 LEDs / m
Luminous Flux	(A) 595 ~ 675 lm / m 675 lm / m @ 6000 K
Color Temperature	2700 / 3000 / 4000 / 6000 K others available on request
Color Rendering Index	> 80
Dimming Protocols	DALI / Wireless 1-10V / Phase-Dim
IP Rating	IP 20 / IP 54 IP 67 / IP 68
Beam Angle	120°
Dimensions	5000 x 4.5 x 1.2 mm

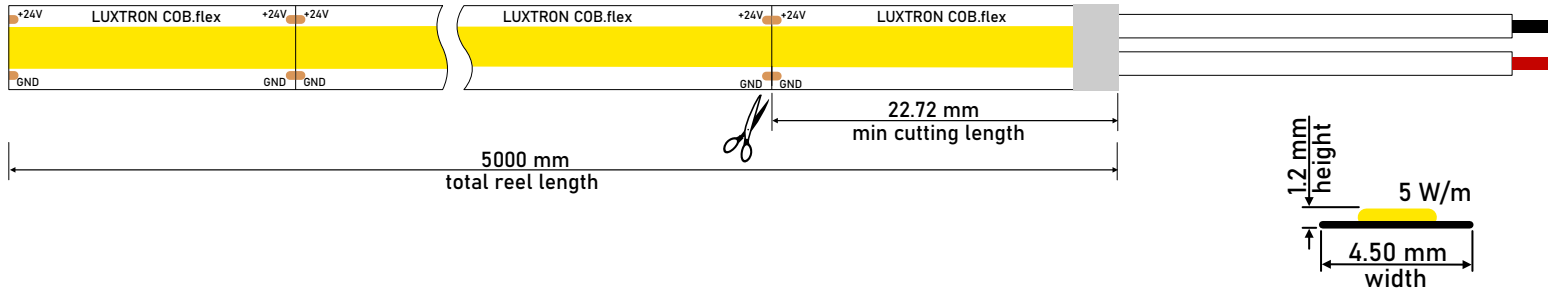
Accessories

CF-5-feed	CF-5-midw	CF-5-mid	CF-5-cap
Endfeed for COBFlex-5	Mid connector with wire for COBFlex-5	Mid connector for COBFlex-5	End cap for COBFlex-5

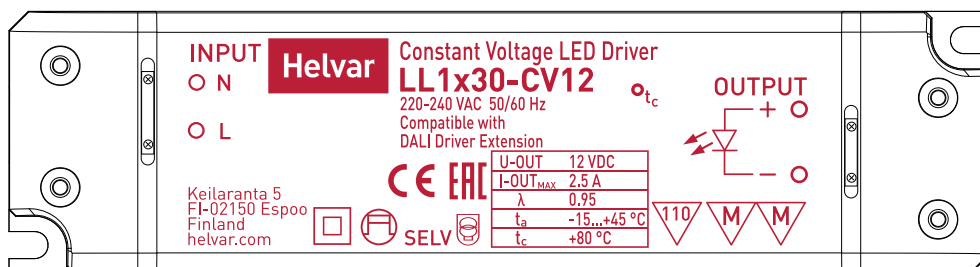
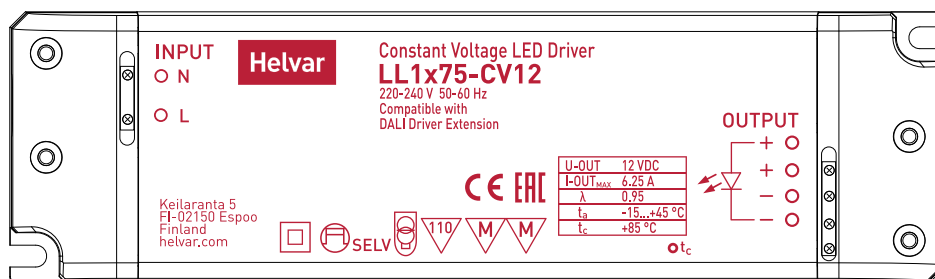
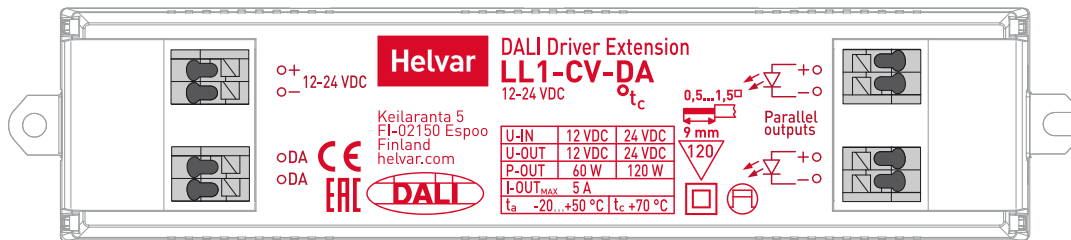
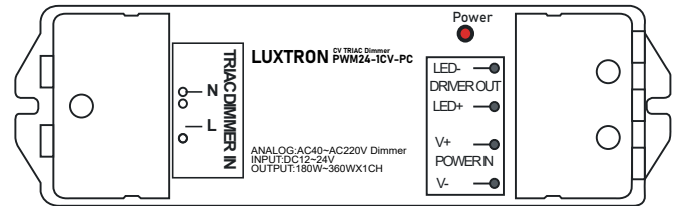
Minimum bending diameter
Φ 60 mm



5 W / m



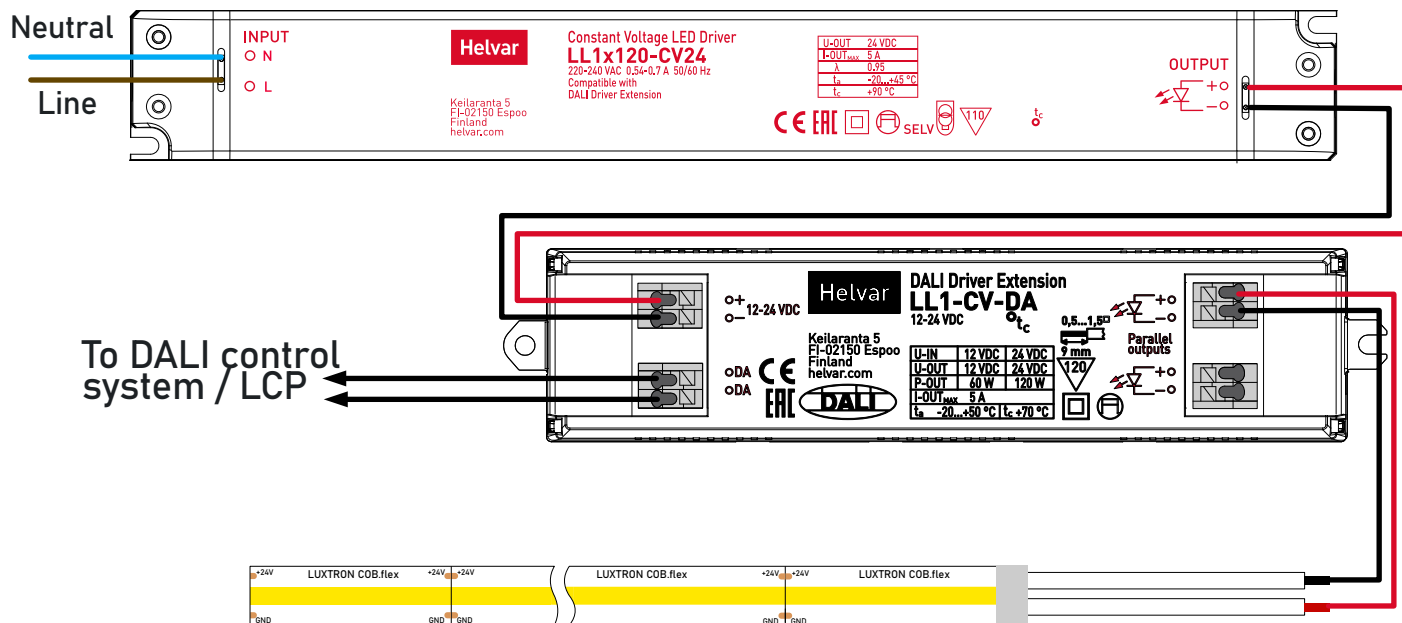
Use COB.Flex with your favorite Helvar & Luxtron solutions



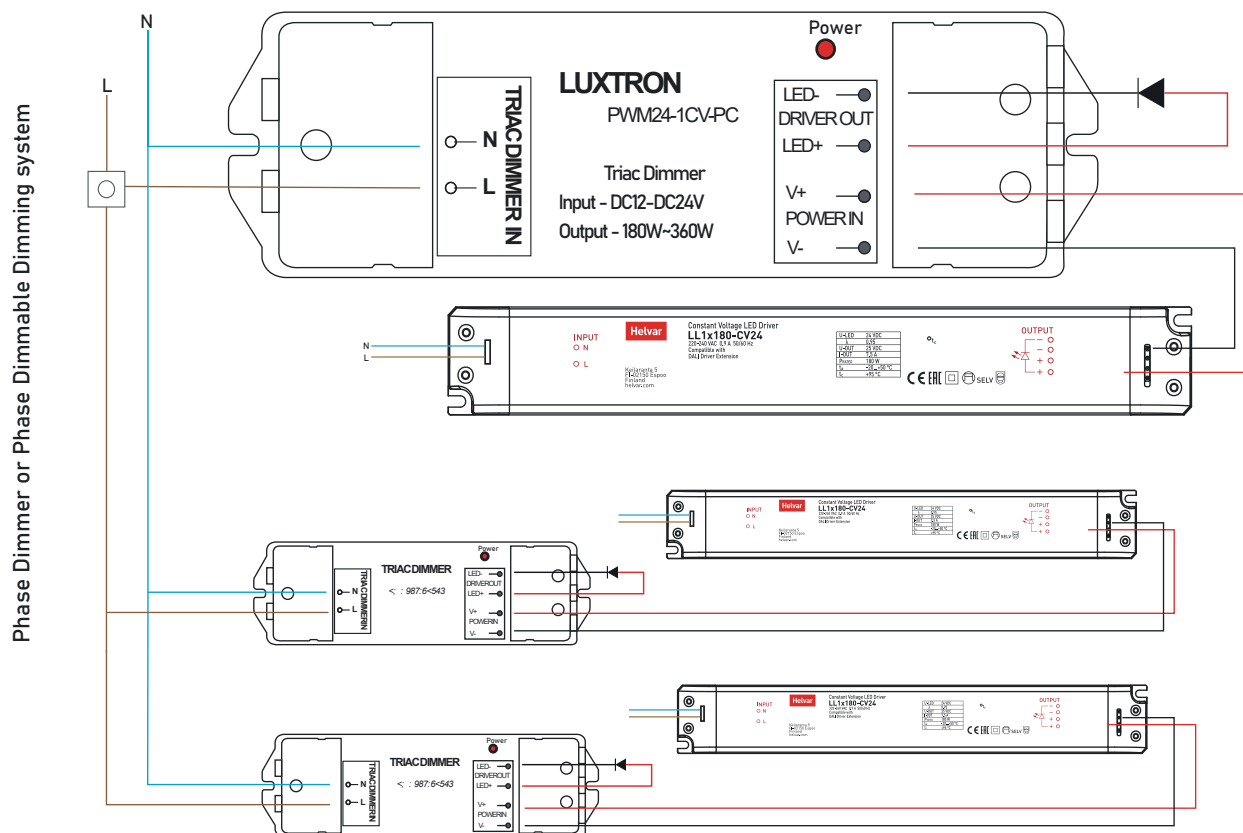
Suggestion

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

DALI solution – integrated DALI driver shall be soon 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

