

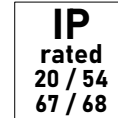
COB.flex

spotless light distribution

LUXTRON
SYSTEMS

Homogenous light!

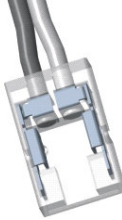




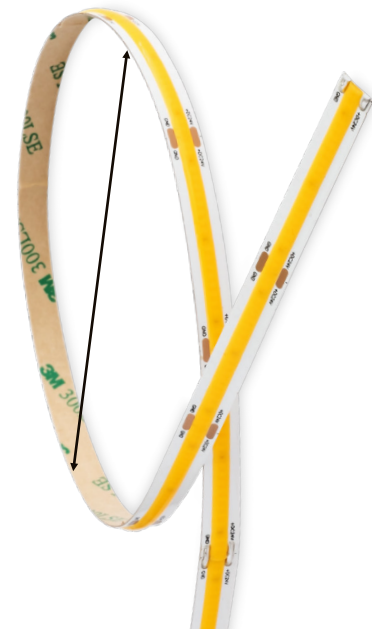
Technical Data

Power Options	5 W / m
Input Voltage	24 V DC Input Electronic control gear from Helvar
LEDs / meter	384 LEDs / m GaN LED Chip
Luminous Flux	425 lm @ 2700K > 85 lm / W
Color Temperature	2700 / 3000 / 4000 K others available on request
Color Rendering Index Color Accuracy	> 90 MacAdam Step 3
Dimming Protocols	DALI / Wireless 1-10V / Phase-Dim
IP Rating	IP 20 / IP 54 IP 67 / IP 68
Beam Angle	120° Symmetric Beam
Dimensions	5000 x 8 x 1.2 mm FPBC - Flexible PCB

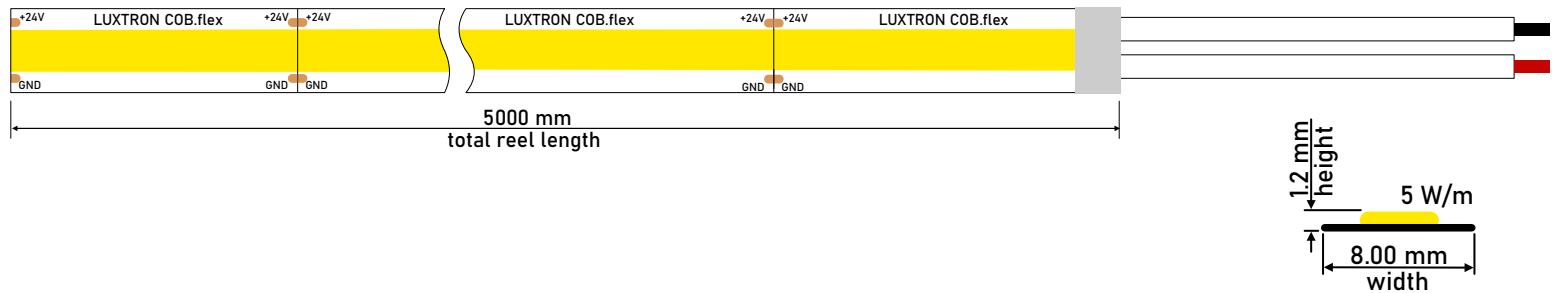
Accessories

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
			

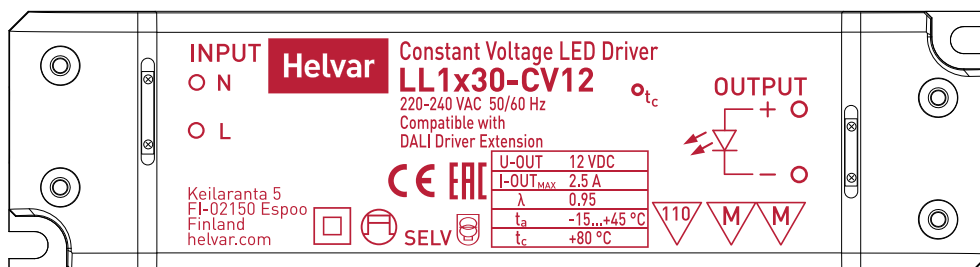
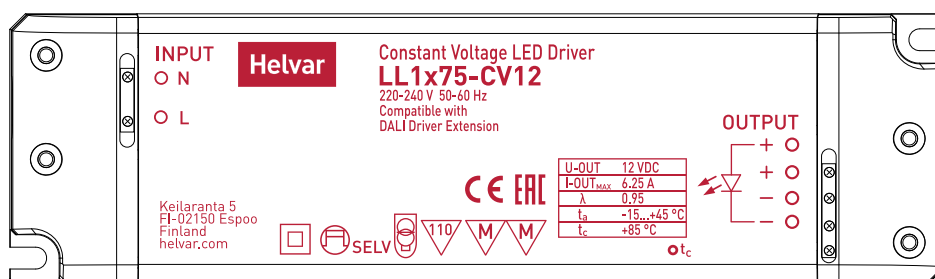
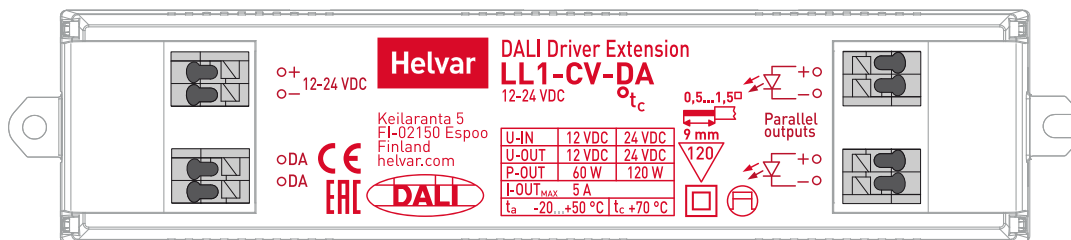
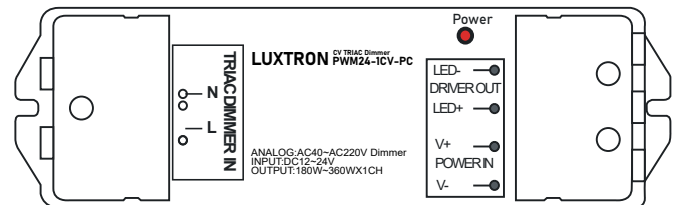
Minimum bending diameter
Φ 60 mm



5 W / m



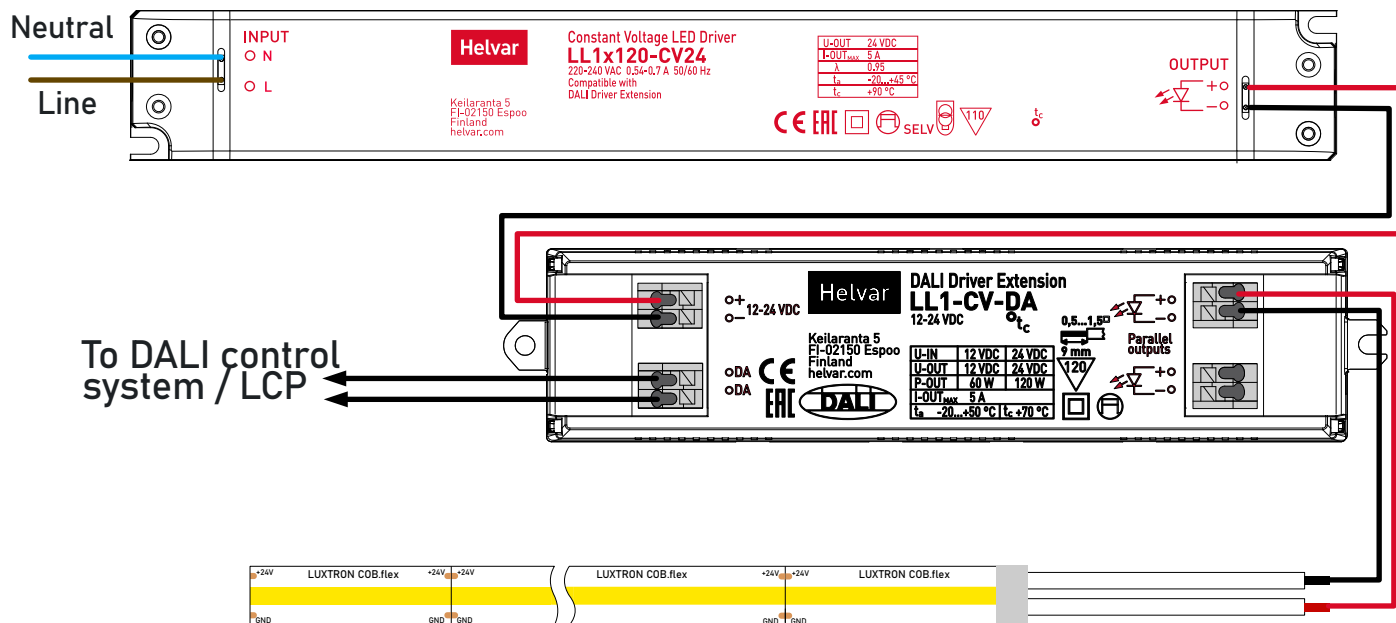
Use COB.Flex with your favorite Helvar & Luxtron solutions



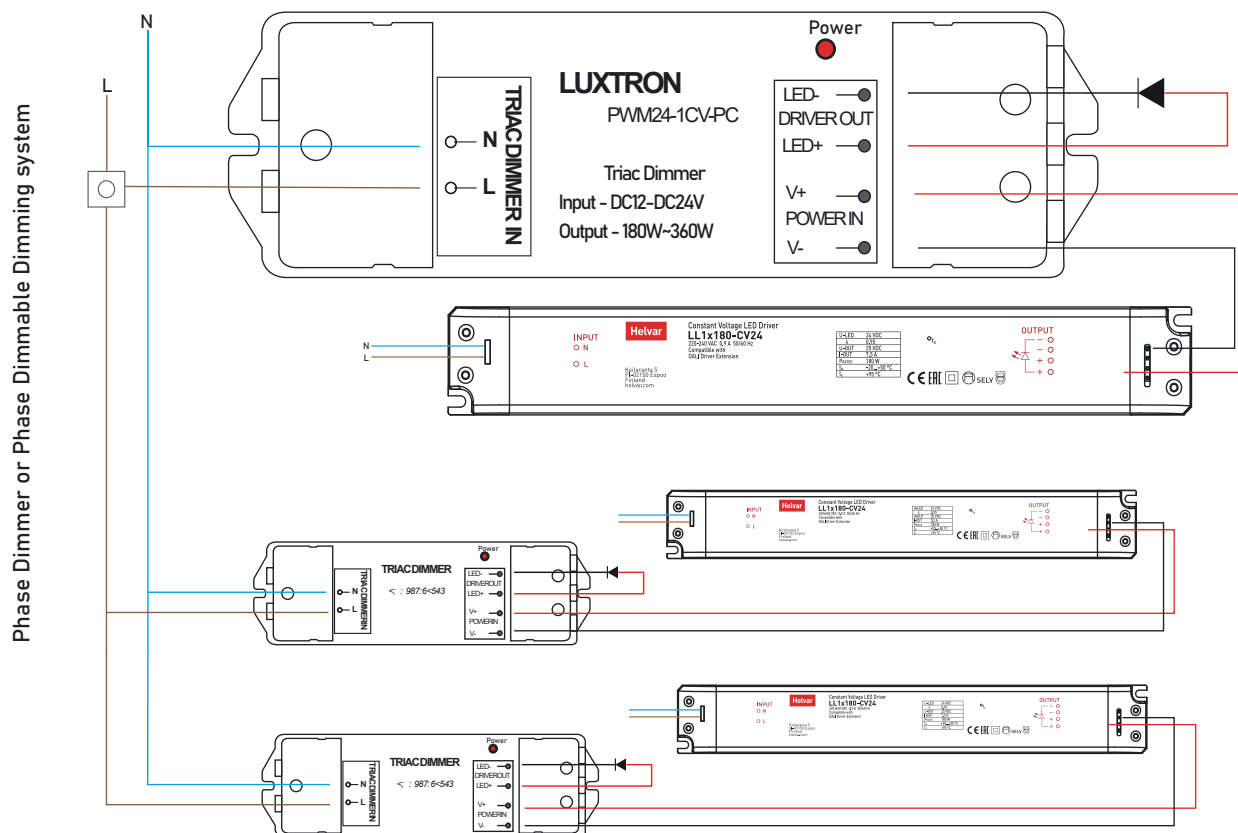
Suggestion

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

