



FLEXY

APPLICATIONS

The flexible modules of the Flexi series are designed for the functional lighting of curved grooves in ceiling and alcoves in walls and for the accent lighting of an indoor situation in which they have to follow an irregular line. Thanks to an extremely flexible, but fully resistant and reliable circuit, curved or shaped profiles can be illuminated with continuity. The chromatic selection in the different colour temperatures combined with the excellent design of the product make it irreplaceable for architects and lighting designers.



FEATURES

High efficiency (>110 lm/W)

ANSI compliant binning, 2 step MacAdams ellipse for each individual lot

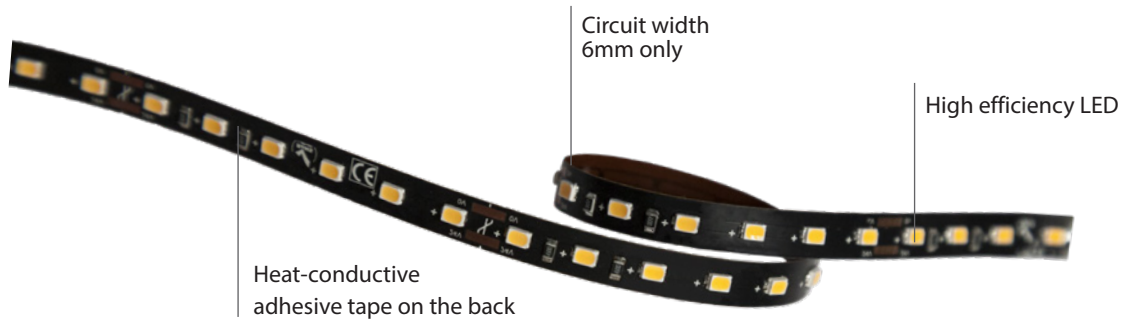
Excellent lumen maintenance and colour stability over time

Extensive dimming range - fully dimmable, with external dimmer

IP20 protection rating

Long life and low maintenance costs

Ecological and recyclable, no disposal restrictions



SPECIFICATIONS

Performance

LED type	High power
LED nr. and model	120 x Seoul 3020
Total lumen output (at 85°C)	Up to 1200 lm/m
Colour temperature	2300 - 2700 - 3000 - 4000 - 5500 K
Binning	2 step MacAdam ellipses
CRI	>90 (2700 - 3000 K), >85 (4000 K), >80 (2300 - 5500 K)
Other colours	n.a.
Beam angle	120°

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Current	0,5 A/m
Maximum power consumption	12 W/m

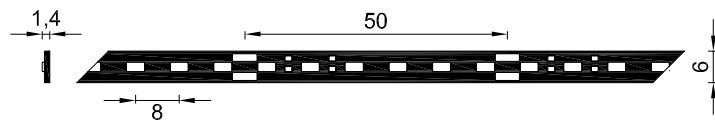
Physical

Minimum cut	50 mm
Protection rating	IP20
Class	III
Weight	50 g/m
Dimensions	See technical drawing
Operating temperature range	-40 / +70°
MTBF (LM80)	50.000 hrs
Mounting	Any position
ESD Protection	±2000 V
Notes	Thermo-conductive adhesive tape on the back

FLXS-1203020050

TECHNICAL DRAWING

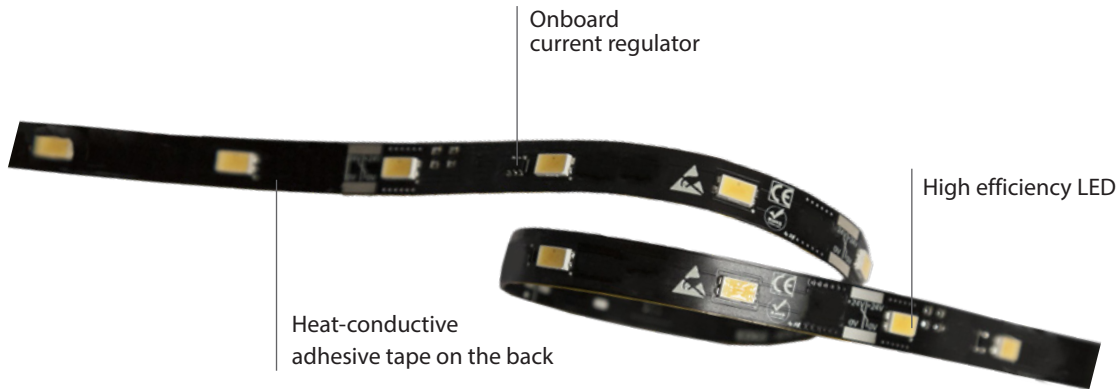
1:1 SCALE



HOW TO ORDER

Model	LED nr./m	LED type	Minimum cut	Colour
FLXS	120	3020	050	□□□
FLXS Flexi-120	120 120 LED/m	3020 Seoul 3020	050 50 mm	K23 Warm white 2300K K27 Warm white 2700K K30 Warm white 3000K K40 Neutral white 4000K K55 Cold white 5500K

Order code example: **FLXS-1203020050K40**



SPECIFICATIONS

Performance

LED type	Mid power
LED nr. and model	36 x Seoul 5630
Total lumen output (at 85°C)	Up to 600 lm/m
Colour temperature	2700 - 3000 - 4000 - 5500 K
Binning	2 step MacAdam ellipses
CRI	>90 (2700 - 3000 K), >85 (4000 K), >80 (5500 K)
Other colours	n.a.
Beam angle	120°

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Current	0,25 A/m
Maximum power consumption	6 W/m

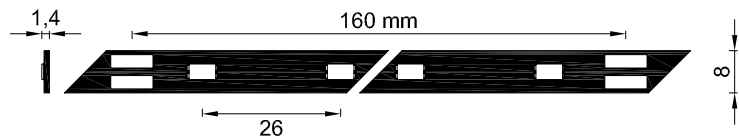
Physical

Minimum cut	160 mm
Protection rating	IP20
Class	III
Weight	50 g/m
Dimensions	See technical drawing
Operating temperature range	-40 / +70°
MTBF (LM80)	50.000 hrs
Mounting	Any position
ESD Protection	±2000 V
Notes	Thermo-conductive adhesive tape on the back, on board current regulator

FLX-0365630160

TECHNICAL DRAWING

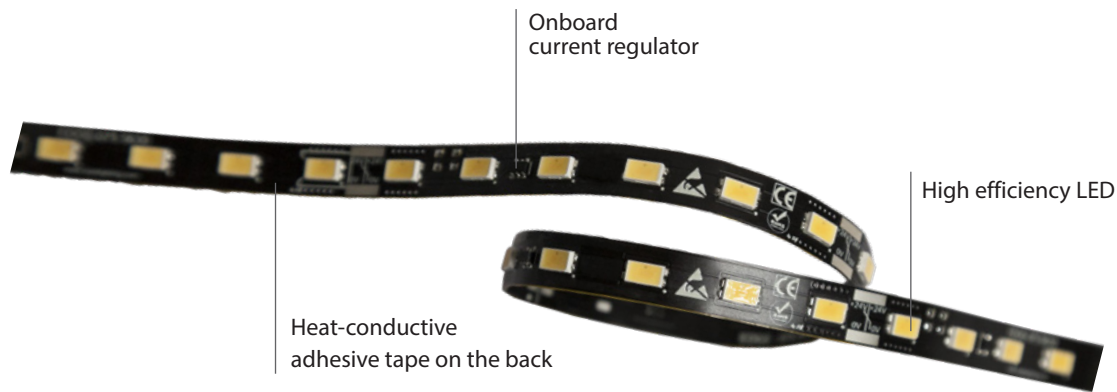
1:1 SCALE



HOW TO ORDER

Model	LED nr./m	LED type	Minimum cut	Colour
FLX	036	5630	160	□□□
FLX Flexi	036 36 LED/m	5630 Seoul 5630	160 160 mm	K27 Warm white 2700K K30 Warm white 3000K K40 Neutral white 4000K K55 Cold white 5500K

Order code example: FLX-0365630160K40



SPECIFICATIONS

Performance

LED type	Mid power
LED nr. and model	75 x Seoul 5630
Total lumen output (at 85°C)	Up to 1700 lm/m
Colour temperature	2700 - 3000 - 4000 - 5500 K
Binning	2 step MacAdam ellipses
CRI	>90 (2700 - 3000 K), >85 (4000 K), >80 (5500 K)
Other colours	n.a.
Beam angle	120°

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Current	0,75 A/m
Maximum power consumption	18 W

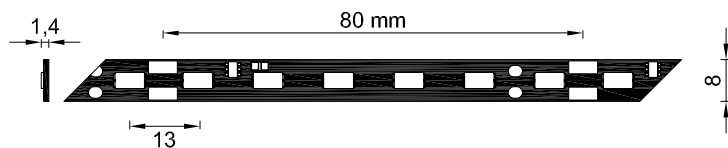
Physical

Minimum cut	80 mm
Protection rating	IP20
Class	III
Weight	50 g/m
Dimensions	See technical drawing
Operating temperature range	-40 / +70°
MTBF (LM80)	50.000 hrs
Mounting	Any position
ESD Protection	±2000 V
Notes	Thermo-conductive adhesive tape on the back, on board current regulator

FLX-0755630080

TECHNICAL DRAWING

1:1 SCALE



HOW TO ORDER

Model	LED nr./m	LED type	Minimum cut	Colour
FLX	075	5630	080	
FLX Flexi	75 75 LED/m	5630 Seoul 5630	080 80 mm	K27 Warm white 2700K K30 Warm white 3000K K40 Neutral white 4000K K55 Cold white 5500K

Order code example: FLX-0755630080K30