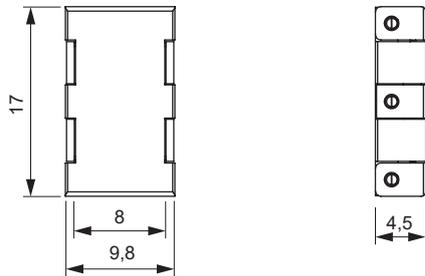


Installation of LED strips

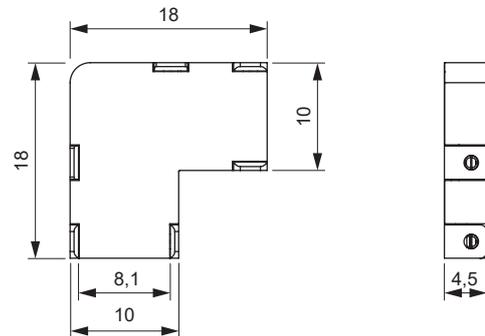
Attention: Follow the installation instructions for LED strips on page 247.

Dimensions

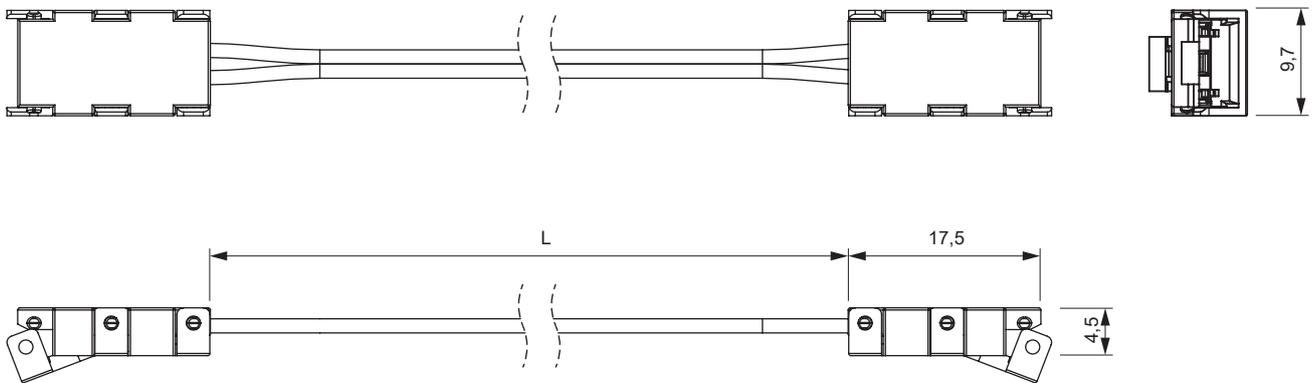
Connector



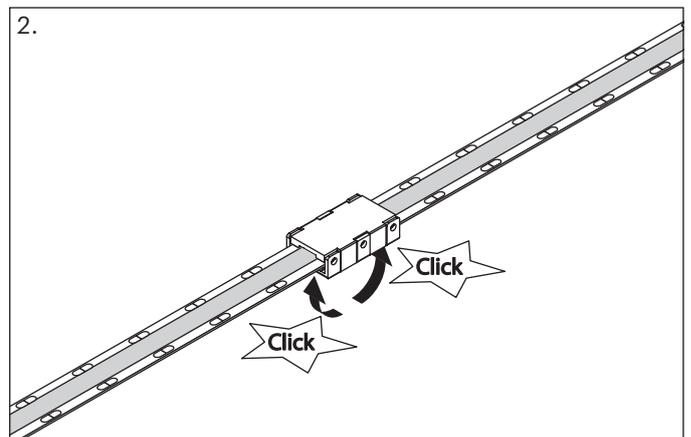
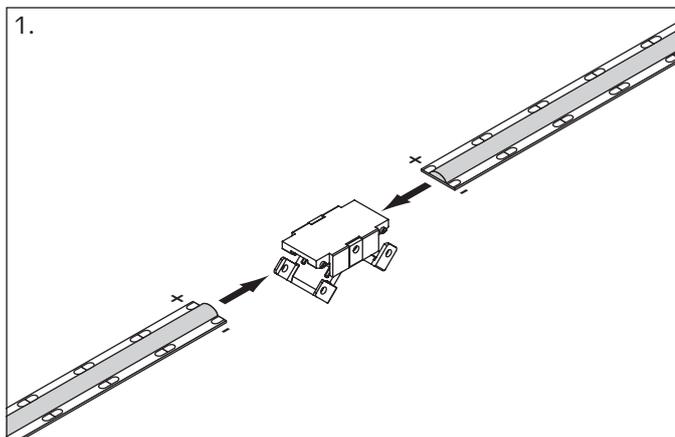
Corner connector



Connection cable



Connecting COB strips



Connecting SMD strips

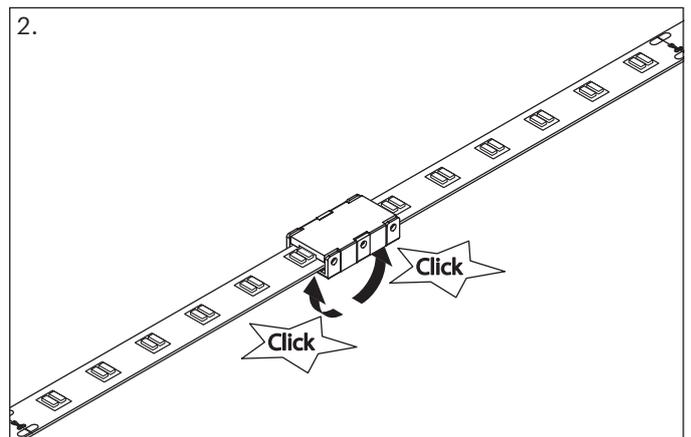
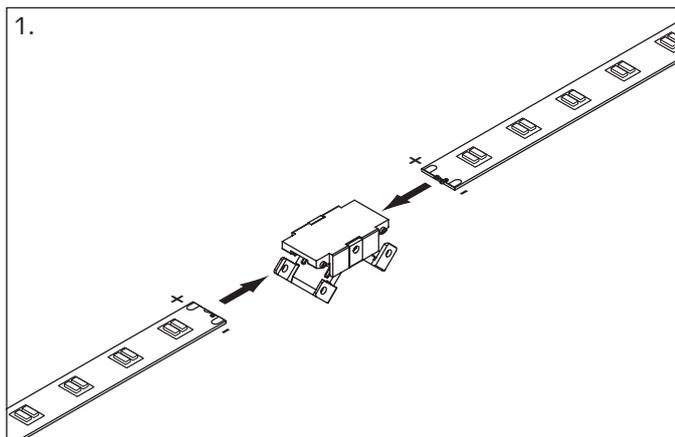
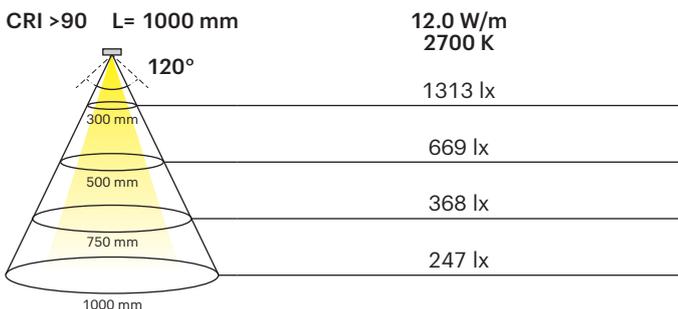




Image similar

Photometrics



LED Strip COB 24 V / 12 V



- Super slim LED strip
- No visible components
- Homogeneous illumination

Operating voltage:	DC 24 V / DC 12 V
Dimensions:	8x1.5 mm
Power:	7.2 W/m 12.0 W/m
Color temperature:	Extra warm white (2700 K)
Color rendering index (CRI):	>90
Luminous flux:	648 lm/m (7.2 W) 1100 lm/m (12.0 W)
Luminous efficacy:	90 lm/W
LED lifespan:	30000 h
Number of LEDs:	320/m
Separation:	8 / 25 mm
Beam angle:	120°
IP protection rating:	IP20
Color:	White
Cable length:	2x2000 mm (5000 mm) - (10000 mm)

! Maximum allowed strip length
 12 V 7.2: 5000 mm / 12.0: 3000 mm
 24 V 7.2: 10000 mm / 12.0: 6000 mm

LED Strip COB 24 V	Length (mm)	Power (W/m)	Color emperature (K)	Ref.
COB	5000	7.2	2700	941900428
	10000			751100808
	5000	12.0		941900431
	10000			751100810

LED Strip COB 12 V	Length (mm)	Power (W/m)	Color emperature (K)	Ref.
COB	5000	7.2	2700	941900426
	10000			751100809
	5000	12.0		941900430
	10000			751100811

Connectors COB/SMD 8 mm, 24 V



Connector COB/SMD	Length	Ref.
1 Plug cable 12 V	1800	2000982
1 Plug cable 24 V	1800	2000983
2 Connection cable	50	2000979
	400	2000980
	700	2000981
3 Connector (PU 10 pcs.)		2000977
4 Corner connector (PU 10 pcs.)		2000978

LED converters 24 V



See page 210 and 212

For additional switches and controllers, see page 174 chapter „Controls“

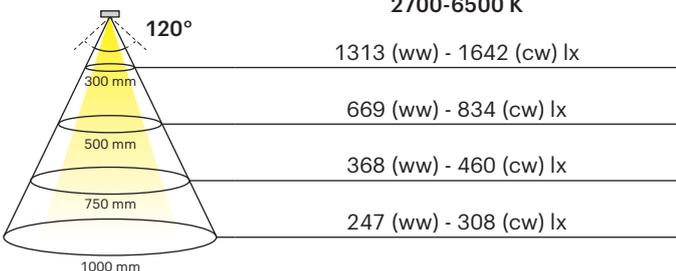


Image similar

Photometrics

CRI >90 L= 1000 mm

**12.0 W/m
2700-6500 K**



LED Strip COB 24 V



- Super slim LED strip
- No visible components
- Homogeneous illumination

Operating voltage:	DC 24 V
Dimensions:	8x1.5 mm
Power:	7.2 W/m 12.0 W/m
Color temperature:	Emotion (2700-6500 K)
Color rendering index (CRI):	>90
Luminous flux:	1100 lm/m (7.2 W) 1300 lm/m (12.0 W)
Luminous efficacy:	91,67 lm/m (7.2 W) 108,3 lm/W (12.0 W)
LED lifespan:	30000 h
Number of LEDs:	320+320/m
Separation:	8+8 / 25 mm
Beam angle:	120°
IP protection rating:	IP20
Color:	White
Cable length:	-

! Maximum allowed strip length: 6000 mm

LED Strip COB Emotion 24 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
COB Emotion	5000	7.2	2700-6500	941900449
	10000			751100816
	5000	12.0		941900349
	10000			751100780

Connectors COB/SMD 8 mm, 24 V



Emotion control systems



Connector COB/SMD	Length	Ref.
1 Plug cable 24 V	1800	2000983
2 Connection cable	50	2000979
	400	2000980
	700	2000981
3 Connector (PU 10 pcs.)		2000977
4 Corner connector (PU 10 pcs.)		2000978

see page 174 chapter „Controls“



LED Strip COB Emotion 12 V



- Super slim LED strip
- No visible components
- Homogeneous illumination



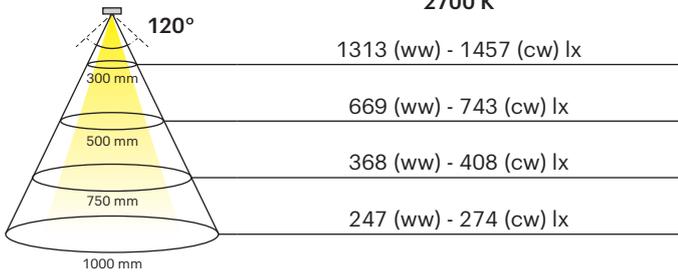
Operating voltage:	DC 12 V
Dimensions:	8x1.5 mm
Power:	7.2 W/m 12.0 W/m
Color temperature:	Emotion (2700-6500 K)
Color rendering index (CRI):	> 90
Luminous flux:	648 lm/m (7.2 W) 1100 lm/m (12.0 W)
Luminous efficacy:	90 lm/W
LED lifespan:	30000 h
Number of LEDs:	320+320/m
Separation:	8+8 / 25 mm
Beam angle:	120°
IP protection rating:	IP20
Color:	White
Cable length:	-

Image similar

Photometrics

CRI >90 L= 1000 mm

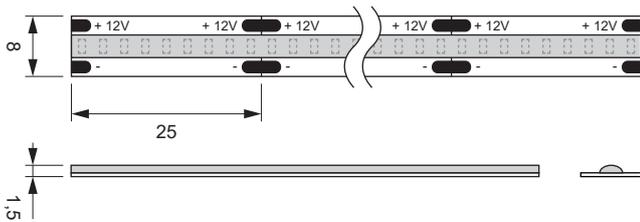
12.0 W/m
2700 K



! Maximum allowed strip length:
7.2: 5000 mm / 12.0: 3000 mm

LED Strip COB Emotion 12 V	Length (mm)	Power (W/m)	Color Temperature (K)	Ref.
COB Emotion	5000	7.2	2700-6500	941900450
	10000			751100806
	5000	12.0		941900348
	10000			751100779

Dimensions



Connectors COB/SMD 8 mm, 12 V



Emotion control systems



see page 174 chapter „Controls“

Connector COB/SMD	Length	Ref.
1 Plug cable 12 V	1800	2000982
2 Connection cable	50	2000979
	400	2000980
	700	2000981
3 Connector (PU 10 pcs.)		2000977
4 Corner connector (PU 10 pcs.)		2000978