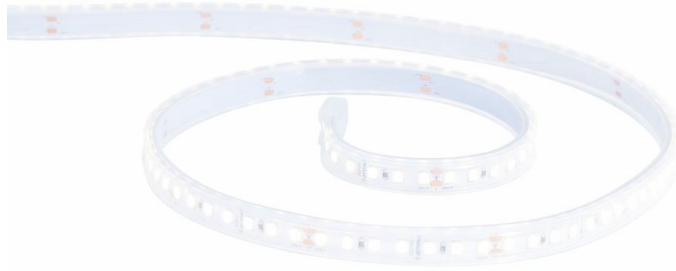


Flex Cove G5

LS170



FlexCove G5: create beautiful coving with flexible, tunable and energy-efficient LED strip lighting

Philips FlexCove G5 is the latest generation of our popular LED cove lighting. This comprehensive new family of flexible strip lights are designed to follow straight lines or curves to create beautiful ambiances that highlight architectural details in tunable white or colored light. These customizable cove lighting strips also promise excellent energy-saving performance, superb lighting uniformity, and color consistency. All with a long lifetime that promises less lumen decay or color shifts. So with FlexCove G5, you can flex your accent lighting to suit the requirements of any project - beautifully.

Benefits

- Energy-efficient LED cove lighting
- Flexible design for straight lines or curves
- Excellent lighting uniformity with color consistency
- A long lifetime of quality and reliability

Applications

- Hospitality
- Offices
- Retail

Features

- Up to 140lm/W for energy-efficient performance
- 400lm – 2000lm options available, both with a choice of CRI 80 or CRI 90
- Standard Deviation Color Matching (SDCM) 3
- 30,000 hours lifetime @L70 B50
- Tunable white and RGB+W versions available

Versions



Flex Cove G5



Flex Cove G5



Flex Cove G5

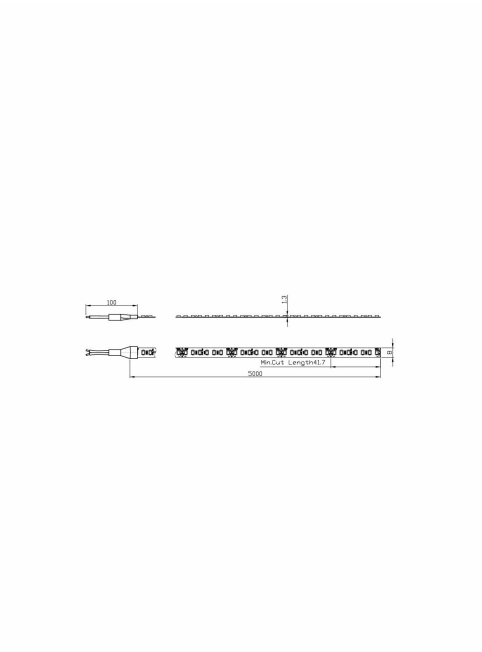


Flex Cove G5

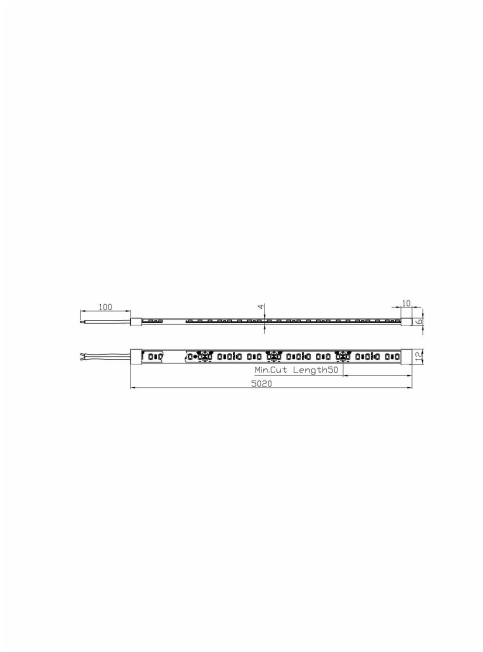


Flex Cove G5

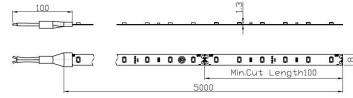
Dimensional drawing



LS170S LED20 927 IP20 L5000 PRO

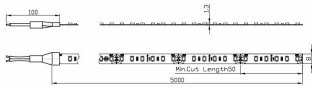


LS170S LED12 827 IP44 L5000 PRO



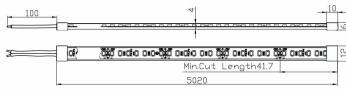
LS170S LED8 RGBW IP44 L5000 PRO

LS170S LED8 840 IP20 L5000 G2



LS170S LED12 927 IP20 L5000 G2

LS170S LED10 TNW IP44 L5000 PRO



LS170S LED20 930 IP44 L5000 PRO

LS170S LED16 927 IP20 L5000 PRO

General Information

Driver included No

Operating and Electrical

Input Voltage 24 DC V
Line Frequency - Hz
Protection class IEC Safety class III

Controls and Dimming

Dimmable Yes - Check ballast compatibility

Mechanical and Housing

Housing Color -
Mech. impact protection code IK03 [0.3 J]
Optical cover type Without lens

Approval and Application

CE mark No
Ambient temperature range -20 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance -10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
911401555142	LS170S LED12 927 IP20 L5000 G2	990 lm	2700 K	86 lm/W	>90
911401557842	LS170S LED12 830 IP20 L5000 PRO	1,250 lm	3000 K	125 lm/W	>80
911401557942	LS170S LED12 840 IP20 L5000 PRO	1,300 lm	4000 K	130 lm/W	>80
911401558042	LS170S LED12 927 IP20 L5000 PRO	1,030 lm	2700 K	103 lm/W	>90
911401558142	LS170S LED12 930 IP20 L5000 PRO	1,060 lm	3000 K	106 lm/W	>90
911401558742	LS170S LED16 827 IP20 L5000 PRO	1,600 lm	2700 K	117 lm/W	>80
911401558842	LS170S LED16 830 IP20 L5000 PRO	1,650 lm	3000 K	125 lm/W	>80
911401558942	LS170S LED16 840 IP20 L5000 PRO	1,715 lm	4000 K	126 lm/W	>80
911401559042	LS170S LED16 927 IP20 L5000 PRO	1,360 lm	2700 K	100 lm/W	>90
911401559142	LS170S LED16 930 IP20 L5000 PRO	1,400 lm	3000 K	103 lm/W	>90
911401559742	LS170S LED20 927 IP20 L5000 PRO	1,700 lm	2700 K	103 lm/W	>90
911401559842	LS170S LED20 930 IP20 L5000 PRO	1,750 lm	3000 K	106 lm/W	>90
911401560542	LS170S LED8 RGBW IP44 L5000 PRO	820 lm	-	65 lm/W	-
911401558242	LS170S LED12 827 IP44 L5000 PRO	1,175 lm	2700 K	117 lm/W	>80
911401558342	LS170S LED12 830 IP44 L5000 PRO	1,210 lm	3000 K	121 lm/W	>80
911401558442	LS170S LED12 840 IP44 L5000 PRO	1,260 lm	4000 K	126 lm/W	>80
911401558542	LS170S LED12 927 IP44 L5000 PRO	1,000 lm	2700 K	100 lm/W	>90
911401558642	LS170S LED12 930 IP44 L5000 PRO	1,030 lm	3000 K	103 lm/W	>90
911401559242	LS170S LED16 827 IP44 L5000 PRO	1,550 lm	2700 K	114 lm/W	>80
911401559342	LS170S LED16 830 IP44 L5000 PRO	1,600 lm	3000 K	117 lm/W	>80
911401559442	LS170S LED16 840 IP44 L5000 PRO	1,665 lm	4000 K	122 lm/W	>80
911401559542	LS170S LED16 927 IP44 L5000 PRO	1,360 lm	2700 K	100 lm/W	>90
911401559642	LS170S LED16 930 IP44 L5000 PRO	1,360 lm	3000 K	100 lm/W	>90
911401559942	LS170S LED20 927 IP44 L5000 PRO	1,650 lm	2700 K	100 lm/W	>90
911401560042	LS170S LED20 930 IP44 L5000 PRO	1,690 lm	3000 K	102 lm/W	>90
911401560342	LS170S LED9 TNW IP44 L5000 PRO	950 lm	-	105 lm/W	-
911401560442	LS170S LED10 TNW IP44 L5000 PRO	1,000 lm	-	110 lm/W	-
911401553942	LS170S LED8 840 IP20 L5000 G2	830 lm	4000 K	109 lm/W	>80

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401555142	LS170S LED12 927 IP20 L5000 G2	49 W
911401557842	LS170S LED12 830 IP20 L5000 PRO	41 W
911401557942	LS170S LED12 840 IP20 L5000 PRO	41 W
911401558042	LS170S LED12 927 IP20 L5000 PRO	41 W
911401558142	LS170S LED12 930 IP20 L5000 PRO	41 W
911401558742	LS170S LED16 827 IP20 L5000 PRO	52 W
911401558842	LS170S LED16 830 IP20 L5000 PRO	52 W
911401558942	LS170S LED16 840 IP20 L5000 PRO	52 W
911401559042	LS170S LED16 927 IP20 L5000 PRO	52 W

Order Code	Full Product Name	Power Consumption
911401559142	LS170S LED16 930 IP20 L5000 PRO	52 W
911401559742	LS170S LED20 927 IP20 L5000 PRO	65 W
911401559842	LS170S LED20 930 IP20 L5000 PRO	65 W
911401560542	LS170S LED8 RGBW IP44 L5000 PRO	48 W
911401558242	LS170S LED12 827 IP44 L5000 PRO	41 W
911401558342	LS170S LED12 830 IP44 L5000 PRO	41 W
911401558442	LS170S LED12 840 IP44 L5000 PRO	41 W
911401558542	LS170S LED12 927 IP44 L5000 PRO	41 W
911401558642	LS170S LED12 930 IP44 L5000 PRO	41 W
911401559242	LS170S LED16 827 IP44 L5000 PRO	52 W
911401559342	LS170S LED16 830 IP44 L5000 PRO	52 W
911401559442	LS170S LED16 840 IP44 L5000 PRO	52 W
911401559542	LS170S LED16 927 IP44 L5000 PRO	52 W
911401559642	LS170S LED16 930 IP44 L5000 PRO	52 W
911401559942	LS170S LED20 927 IP44 L5000 PRO	65 W
911401560042	LS170S LED20 930 IP44 L5000 PRO	65 W
911401560342	LS170S LED9 TNW IP44 L5000 PRO	40.5 W
911401560442	LS170S LED10 TNW IP44 L5000 PRO	40.5 W
911401553942	LS170S LED8 840 IP20 L5000 G2	34 W

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
911401555142	LS170S LED12 927 IP20 L5000 G2	IP20
911401557842	LS170S LED12 830 IP20 L5000 PRO	IP20
911401557942	LS170S LED12 840 IP20 L5000 PRO	IP20
911401558042	LS170S LED12 927 IP20 L5000 PRO	IP20
911401558142	LS170S LED12 930 IP20 L5000 PRO	IP20
911401558742	LS170S LED16 827 IP20 L5000 PRO	IP20
911401558842	LS170S LED16 830 IP20 L5000 PRO	IP20
911401558942	LS170S LED16 840 IP20 L5000 PRO	IP20
911401559042	LS170S LED16 927 IP20 L5000 PRO	IP20
911401559142	LS170S LED16 930 IP20 L5000 PRO	IP20
911401559742	LS170S LED20 927 IP20 L5000 PRO	IP20
911401559842	LS170S LED20 930 IP20 L5000 PRO	IP20
911401560542	LS170S LED8 RGBW IP44 L5000 PRO	IP44
911401558242	LS170S LED12 827 IP44 L5000 PRO	IP44
911401558342	LS170S LED12 830 IP44 L5000 PRO	IP44
911401558442	LS170S LED12 840 IP44 L5000 PRO	IP44
911401558542	LS170S LED12 927 IP44 L5000 PRO	IP44
911401558642	LS170S LED12 930 IP44 L5000 PRO	IP44
911401559242	LS170S LED16 827 IP44 L5000 PRO	IP44

Order Code	Full Product Name	Ingress protection code
911401559342	LS170S LED16 830 IP44 L5000 PRO	IP44
911401559442	LS170S LED16 840 IP44 L5000 PRO	IP44
911401559542	LS170S LED16 927 IP44 L5000 PRO	IP44
911401559642	LS170S LED16 930 IP44 L5000 PRO	IP44
911401559942	LS170S LED20 927 IP44 L5000 PRO	IP44
911401560042	LS170S LED20 930 IP44 L5000 PRO	IP44
911401560342	LS170S LED9 TNW IP44 L5000 PRO	IP44
911401560442	LS170S LED10 TNW IP44 L5000 PRO	IP44
911401553942	LS170S LED8 840 IP20 L5000 G2	IP20