



# Flexible and tunable white

## FlexCove G3

Sustainable and flexible offering with excellent optical performance

### Benefits

- Energy efficient
- Great diversity
- Dimming compatibility

### Features

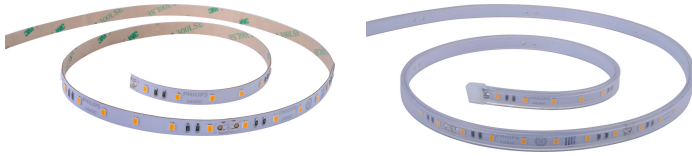
- System efficacy up to 105lm/W
- 3 lumen options, 4 CCTs
- Tunable white 1000~4000k

### Application

- Hotel
- Retail
- Restaurant

# FlexCove G3

## Versions



LS160S LED4 L5000

LS160S LED4 IP44 L5000

Application Conditions	
Ambient temperature range	-20 to +35 °C
Maximum dim level	1%
Suitable for random switching	No
Approval and Application	
Mech. impact protection code	IK02
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Voltage	24 V
General Information	
Beam angle of light source	120 °
CE mark	CE mark
Driver included	No
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	White

## Approval and Application

Order Code	Full Product Name	Ingress protection code
911401689303	LS160S LED4 827 IP20 L5000	IP20
911401689403	LS160S LED4 840 IP20 L5000	IP20
911401689703	LS161S LED8 827 IP20 L5000	IP20
911401689803	LS161S LED8 840 IP20 L5000	IP20
911401690103	LS162S LED12 827 IP20 L5000	IP20
911401690203	LS162S LED12 840 IP20 L5000	IP20
911401691703	LS160S LED4 927 IP20 L5000	IP20
911401691803	LS161S LED8 927 IP20 L5000	IP20
911401691903	LS162S LED12 927 IP20 L5000	IP20
911401690503	LS160S LED4 827 IP44 L5000	IP44
911401690603	LS160S LED4 840 IP44 L5000	IP44
911401690903	LS161S LED8 827 IP44 L5000	IP44
911401691003	LS161S LED8 840 IP44 L5000	IP44
911401691303	LS162S LED12 827 IP44 L5000	IP44
911401691403	LS162S LED12 840 IP44 L5000	IP44
911401691603	LS161S LED8 TNW IP44 L5000	IP44
911401692003	LS160S LED4 927 IP44 L5000	IP44
911401692103	LS161S LED8 927 IP44 L5000	IP44

## Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401689303	LS160S LED4 827 IP20 L5000	3	2700 K	>80	90 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401689403	LS160S LED4 840 IP20 L5000	3	4000 K	>80	100 lm/W

## FlexCove G3

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401689703	LS161S LED8 827 IP20 L5000	3	2700 K	>80	90 lm/W
911401689803	LS161S LED8 840 IP20 L5000	3	4000 K	>80	100 lm/W
911401690103	LS162S LED12 827 IP20 L5000	3	2700 K	>80	90 lm/W
911401690203	LS162S LED12 840 IP20 L5000	3	4000 K	>80	100 lm/W
911401691703	LS160S LED4 927 IP20 L5000	3	2700 K	≥90	75 lm/W
911401691803	LS161S LED8 927 IP20 L5000	3	2700 K	≥90	75 lm/W
911401691903	LS162S LED12 927 IP20 L5000	3	2700 K	≥90	75 lm/W
911401690503	LS160S LED4 827 IP44 L5000	3	2700 K	>80	85 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401690603	LS160S LED4 840 IP44 L5000	3	4000 K	>80	95 lm/W
911401690903	LS161S LED8 827 IP44 L5000	3	2700 K	>80	85 lm/W
911401691003	LS161S LED8 840 IP44 L5000	3	4000 K	>80	95 lm/W
911401691303	LS162S LED12 827 IP44 L5000	3	2700 K	>80	85 lm/W
911401691403	LS162S LED12 840 IP44 L5000	3	4000 K	>80	95 lm/W
911401691603	LS161S LED8 TNW IP44 L5000	-	-	-	-
911401692003	LS160S LED4 927 IP44 L5000	3	2700 K	≥90	75 lm/W
911401692103	LS161S LED8 927 IP44 L5000	3	2700 K	≥90	75 lm/W

### Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401689303	LS160S LED4 827 IP20 L5000	400 lm	3.8 W
911401689403	LS160S LED4 840 IP20 L5000	400 lm	3.4 W
911401689703	LS161S LED8 827 IP20 L5000	800 lm	8.3 W
911401689803	LS161S LED8 840 IP20 L5000	800 lm	7.2 W
911401690103	LS162S LED12 827 IP20 L5000	1200 lm	12.8 W
911401690203	LS162S LED12 840 IP20 L5000	1200 lm	11.6 W
911401691703	LS160S LED4 927 IP20 L5000	400 lm	4.6 W
911401691803	LS161S LED8 927 IP20 L5000	800 lm	9.7 W
911401691903	LS162S LED12 927 IP20 L5000	1200 lm	14.4 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401690503	LS160S LED4 827 IP44 L5000	400 lm	3.8 W
911401690603	LS160S LED4 840 IP44 L5000	400 lm	3.4 W
911401690903	LS161S LED8 827 IP44 L5000	800 lm	8.3 W
911401691003	LS161S LED8 840 IP44 L5000	800 lm	7.2 W
911401691303	LS162S LED12 827 IP44 L5000	1200 lm	12.8 W
911401691403	LS162S LED12 840 IP44 L5000	1200 lm	11.6 W
911401691603	LS161S LED8 TNW IP44 L5000	800 lm	11.5 W
911401692003	LS160S LED4 927 IP44 L5000	400 lm	4.6 W
911401692103	LS161S LED8 927 IP44 L5000	800 lm	9.7 W

