



# 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

## Accessories



Ordercode 01760422



Ordercode 01760472

## 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
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## Controls and Dimming

Dimmable	Yes
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## Operating and Electrical

Input Voltage	24 V
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## General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	-
Optical cover/lens type	No
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%
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## Mechanical and Housing

Colour	White
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## Approval and Application

Order Code	Full Product Name	Ingress protection code
01689203	LS160S LED4 824 IP20 L5000	IP20
01689303	LS160S LED4 827 IP20 L5000	IP20
01689403	LS160S LED4 840 IP20 L5000	IP20
01689503	LS160S LED4 857 IP20 L5000	IP20
01689603	LS161S LED8 824 IP20 L5000	IP20
01689703	LS161S LED8 827 IP20 L5000	IP20
01689803	LS161S LED8 840 IP20 L5000	IP20
01689903	LS161S LED8 857 IP20 L5000	IP20
01690003	LS162S LED12 824 IP20 L5000	IP20
01690103	LS162S LED12 827 IP20 L5000	IP20
01690203	LS162S LED12 840 IP20 L5000	IP20
01690903	LS161S LED8 827 IP44 L5000	IP44
01691003	LS161S LED8 840 IP44 L5000	IP44
01691103	LS161S LED8 857 IP44 L5000	IP44
01691303	LS162S LED12 827 IP44 L5000	IP44
01691603	LS161S LED8 TNW 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
01689203	LS160S LED4 824 IP20 L5000	3	2400 K	>80	80 lm/W
01689303	LS160S LED4 827 IP20 L5000	3	2700 K	>80	90 lm/W
01689403	LS160S LED4 840 IP20 L5000	3	4000 K	>80	100 lm/W
01689503	LS160S LED4 857 IP20 L5000	4	5700 K	>80	100 lm/W
01689603	LS161S LED8 824 IP20 L5000	3	2400 K	>80	80 lm/W
01689703	LS161S LED8 827 IP20 L5000	3	2700 K	>80	90 lm/W
01689803	LS161S LED8 840 IP20 L5000	3	4000 K	>80	100 lm/W
01689903	LS161S LED8 857 IP20 L5000	4	5700 K	>80	100 lm/W
01690003	LS162S LED12 824 IP20 L5000	3	2400 K	>80	80 lm/W
01690103	LS162S LED12 827 IP20 L5000	3	2700 K	>80	90 lm/W

## FlexCove G3

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
01690203	LS162S LED12 840 IP20 L5000	3	4000 K	>80	100 lm/W
01690903	LS161S LED8 827 IP44 L5000	3	2700 K	>80	85 lm/W
01691003	LS161S LED8 840 IP44 L5000	3	4000 K	>80	95 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
01691103	LS161S LED8 857 IP44 L5000	4	5700 K	>80	95 lm/W
01691303	LS162S LED12 827 IP44 L5000	3	2700 K	>80	85 lm/W
01691603	LS161S LED8 TNW IP44 L5000	-	-	-	-

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

Order Code	Full Product Name	Initial luminous flux	Initial input power
01689203	LS160S LED4 824 IP20 L5000	400 lm	4 W
01689303	LS160S LED4 827 IP20 L5000	400 lm	3.8 W
01689403	LS160S LED4 840 IP20 L5000	400 lm	3.4 W
01689503	LS160S LED4 857 IP20 L5000	400 lm	3.4 W
01689603	LS161S LED8 824 IP20 L5000	800 lm	8.4 W
01689703	LS161S LED8 827 IP20 L5000	800 lm	8.3 W
01689803	LS161S LED8 840 IP20 L5000	800 lm	7.2 W
01689903	LS161S LED8 857 IP20 L5000	800 lm	7.2 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
01690003	LS162S LED12 824 IP20 L5000	1200 lm	13.2 W
01690103	LS162S LED12 827 IP20 L5000	1200 lm	12.8 W
01690203	LS162S LED12 840 IP20 L5000	1200 lm	11.6 W
01690903	LS161S LED8 827 IP44 L5000	800 lm	8.3 W
01691003	LS161S LED8 840 IP44 L5000	800 lm	7.2 W
01691103	LS161S LED8 857 IP44 L5000	800 lm	7.2 W
01691303	LS162S LED12 827 IP44 L5000	1200 lm	12.8 W
01691603	LS161S LED8 TNW IP44 L5000	800 lm	11.5 W

