



Flexible and tunable white

FlexCove G3

Sustainable and flexible offering with excellent optical performance

Benefits

- Energy efficient
- Great diversity
- Dimming compatibility

Features

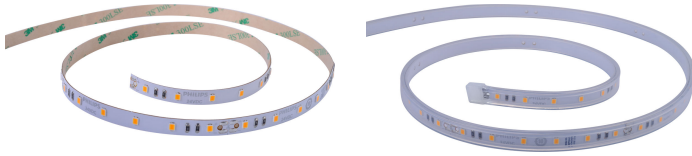
- System efficacy up to 105lm/W
- 3 lumen options, 4 CCTs
- Tunable white 1000~4000k

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
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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
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

Color	White
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Approval and Application

Order Code	Full Product Name	Ingress protection code
911401689203	LS160S LED4 824 IP20 L5000	IP20
911401689303	LS160S LED4 827 IP20 L5000	IP20
911401689403	LS160S LED4 840 IP20 L5000	IP20
911401689503	LS160S LED4 857 IP20 L5000	IP20
911401689603	LS161S LED8 824 IP20 L5000	IP20
911401689703	LS161S LED8 827 IP20 L5000	IP20
911401689803	LS161S LED8 840 IP20 L5000	IP20
911401689903	LS161S LED8 857 IP20 L5000	IP20
911401690003	LS162S LED12 824 IP20 L5000	IP20
911401690103	LS162S LED12 827 IP20 L5000	IP20
911401690203	LS162S LED12 840 IP20 L5000	IP20
911401690303	LS162S LED12 857 IP20 L5000	IP20
911401691703	LS160S LED4 927 IP20 L5000	IP20
911401691803	LS161S LED8 927 IP20 L5000	IP20
911401691903	LS162S LED12 927 IP20 L5000	IP20
911401690403	LS160S LED4 824 IP44 L5000	IP44
911401690503	LS160S LED4 827 IP44 L5000	IP44
911401690603	LS160S LED4 840 IP44 L5000	IP44
911401690703	LS160S LED4 857 IP44 L5000	IP44
911401690803	LS161S LED8 824 IP44 L5000	IP44
911401690903	LS161S LED8 827 IP44 L5000	IP44
911401691003	LS161S LED8 840 IP44 L5000	IP44
911401691103	LS161S LED8 857 IP44 L5000	IP44
911401691203	LS162S LED12 824 IP44 L5000	IP44
911401691303	LS162S LED12 827 IP44 L5000	IP44
911401691403	LS162S LED12 840 IP44 L5000	IP44
911401691503	LS162S LED12 857 IP44 L5000	IP44
911401691603	LS161S LED8 TNW IP44 L5000	IP44
911401692003	LS160S LED4 927 IP44 L5000	IP44
911401692103	LS161S LED8 927 IP44 L5000	IP44
911401692203	LS162S LED12 927 IP44 L5000	IP44

Initial Performance (IEC Compliant) (1/2)

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401689203	LS160S LED4 824 IP20 L5000	3	2400 K	>80	80 lm/W
911401689303	LS160S LED4 827 IP20 L5000	3	2700 K	>80	90 lm/W
911401689403	LS160S LED4 840 IP20 L5000	3	4000 K	>80	100 lm/W
911401689503	LS160S LED4 857 IP20 L5000	4	5700 K	>80	100 lm/W
911401689603	LS161S LED8 824 IP20 L5000	3	2400 K	>80	80 lm/W
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
911401689903	LS161S LED8 857 IP20 L5000	4	5700 K	>80	100 lm/W
911401690003	LS162S LED12 824 IP20 L5000	3	2400 K	>80	80 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
911401690303	LS162S LED12 857 IP20 L5000	4	5700 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
911401690403	LS160S LED4 824 IP44 L5000	3	2400 K	>80	75 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401690503	LS160S LED4 827 IP44 L5000	3	2700 K	>80	85 lm/W
911401690603	LS160S LED4 840 IP44 L5000	3	4000 K	>80	95 lm/W
911401690703	LS160S LED4 857 IP44 L5000	4	5700 K	>80	95 lm/W
911401690803	LS161S LED8 824 IP44 L5000	3	2400 K	>80	75 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
911401691103	LS161S LED8 857 IP44 L5000	4	5700 K	>80	95 lm/W
911401691203	LS162S LED12 824 IP44 L5000	3	2400 K	>80	75 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
911401691503	LS162S LED12 857 IP44 L5000	4	5700 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
911401692203	LS162S LED12 927 IP44 L5000	3	2700 K	≥90	75 lm/W

Initial Performance (IEC Compliant) (2/2)

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Order Code	Full Product Name	Initial luminous flux	Initial input power
911401689203	LS160S LED4 824 IP20 L5000	400 lm	4 W
911401689303	LS160S LED4 827 IP20 L5000	400 lm	3.8 W
911401689403	LS160S LED4 840 IP20 L5000	400 lm	3.4 W
911401689503	LS160S LED4 857 IP20 L5000	400 lm	3.4 W
911401689603	LS161S LED8 824 IP20 L5000	800 lm	8.4 W
911401689703	LS161S LED8 827 IP20 L5000	800 lm	8.3 W
911401689803	LS161S LED8 840 IP20 L5000	800 lm	7.2 W
911401689903	LS161S LED8 857 IP20 L5000	800 lm	7.2 W
911401690003	LS162S LED12 824 IP20 L5000	1200 lm	13.2 W
911401690103	LS162S LED12 827 IP20 L5000	1200 lm	12.8 W
911401690203	LS162S LED12 840 IP20 L5000	1200 lm	11.6 W
911401690303	LS162S LED12 857 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
911401690403	LS160S LED4 824 IP44 L5000	400 lm	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
911401690703	LS160S LED4 857 IP44 L5000	400 lm	3.4 W
911401690803	LS161S LED8 824 IP44 L5000	800 lm	8.4 W
911401690903	LS161S LED8 827 IP44 L5000	800 lm	8.3 W
911401691003	LS161S LED8 840 IP44 L5000	800 lm	7.2 W
911401691103	LS161S LED8 857 IP44 L5000	800 lm	7.2 W
911401691203	LS162S LED12 824 IP44 L5000	1200 lm	13.2 W
911401691303	LS162S LED12 827 IP44 L5000	1200 lm	12.8 W
911401691403	LS162S LED12 840 IP44 L5000	1200 lm	11.6 W
911401691503	LS162S LED12 857 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
911401692203	LS162S LED12 927 IP44 L5000	1200 lm	14.4 W

