



Flexible and tunable white

FlexCove G3

Sustainable and flexible offering with excellent optical performance

Benefits

- Energy efficient
- Great diversity
- Dimming compatibility

Features

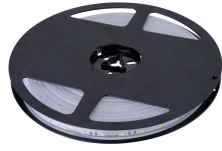
- System efficacy up to 105lm/W
- 3 lumen options, 4 CCTs
- Tunable white 1000~4000k

Application

- Hotel
- Retail
- Restaurant

FlexCove G3

Versions



Accessories



Ordercode 911401760362,
911401760382, 911401760392



Ordercode 911401760372,
911401760402



Ordercode 01760422



Ordercode 01760462



Ordercode 911401760472,
911401760482, 911401760492

Application Conditions

Ambient temperature range -20 to +35 °C

Operating and Electrical

Input Voltage 24 DC V

General Information

Beam angle of light source 120 °
 CE mark -
 Protection class IEC Safety class III (III)
 Optical cover/lens type No
 Driver included No
 ENEC mark -
 Flammability mark NO
 Glow-wire test NO
 Light source replaceable No
 Number of gear units -
 Optic type Symmetrical

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Application Conditions

Order Code	Full Product Name	Maximum dimming level
01759392	LS170S LED4 824 IP20 L5000	Not applicable
01759412	LS170S LED4 840 IP20 L5000	Not applicable
01759422	LS170S LED4 865 IP20 L5000	Not applicable
01759472	LS170S LED12 824 IP20 L5000	Not applicable
01759482	LS170S LED12 827 IP20 L5000	Not applicable
01759502	LS170S LED12 865 IP20 L5000	Not applicable
01759512	LS170S LED16 824 IP20 L5000	Not applicable
01759522	LS170S LED16 827 IP20 L5000	Not applicable
01759532	LS170S LED16 840 IP20 L5000	Not applicable
01759542	LS170S LED16 865 IP20 L5000	Not applicable
01759712	LS170S LED4 927 IP20 L5000	Not applicable
01759722	LS170S LED8 927 IP20 L5000	Not applicable
01759732	LS170S LED12 927 IP20 L5000	Not applicable
01759742	LS170S LED16 927 IP20 L5000	Not applicable
01759552	LS170S LED4 824 IP44 L5000	Not applicable
01759562	LS170S LED4 827 IP44 L5000	Not applicable
01759572	LS170S LED4 840 IP44 L5000	Not applicable
01759582	LS170S LED4 865 IP44 L5000	Not applicable
01759592	LS170S LED8 824 IP44 L5000	Not applicable
01759602	LS170S LED8 827 IP44 L5000	Not applicable
01759612	LS170S LED8 840 IP44 L5000	Not applicable
01759622	LS170S LED8 865 IP44 L5000	Not applicable
01759632	LS170S LED12 824 IP44 L5000	Not applicable
01759642	LS170S LED12 827 IP44 L5000	Not applicable
01759662	LS170S LED12 865 IP44 L5000	Not applicable
01759672	LS170S LED16 824 IP44 L5000	Not applicable
01759682	LS170S LED16 827 IP44 L5000	Not applicable
01759692	LS170S LED16 840 IP44 L5000	Not applicable
01759702	LS170S LED16 865 IP44 L5000	Not applicable
01759772	LS170S LED12 927 IP44 L5000	Not applicable
01759782	LS170S LED16 927 IP44 L5000	Not applicable
01759792	LS170S LED9 TNW IP44 L5000	5% (1 to 10 V)
01759802	LS170S LED10 TNW IP44 L5000	5% (1 to 10 V)

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code	Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
01759392	LS170S LED4 824 IP20 L5000	IK00	IP20	01759732	LS170S LED12 927 IP20 L5000	IK00	IP20
01759412	LS170S LED4 840 IP20 L5000	IK00	IP20	01759742	LS170S LED16 927 IP20 L5000	IK00	IP20
01759422	LS170S LED4 865 IP20 L5000	IK00	IP20	01759552	LS170S LED4 824 IP44 L5000	IK03	IP44
01759472	LS170S LED12 824 IP20 L5000	IK00	IP20	01759562	LS170S LED4 827 IP44 L5000	IK03	IP44
01759482	LS170S LED12 827 IP20 L5000	IK00	IP20	01759572	LS170S LED4 840 IP44 L5000	IK03	IP44
01759502	LS170S LED12 865 IP20 L5000	IK00	IP20	01759582	LS170S LED4 865 IP44 L5000	IK03	IP44
01759512	LS170S LED16 824 IP20 L5000	IK00	IP20	01759592	LS170S LED8 824 IP44 L5000	IK03	IP44
01759522	LS170S LED16 827 IP20 L5000	IK00	IP20	01759602	LS170S LED8 827 IP44 L5000	IK03	IP44
01759532	LS170S LED16 840 IP20 L5000	IK00	IP20	01759612	LS170S LED8 840 IP44 L5000	IK03	IP44
01759542	LS170S LED16 865 IP20 L5000	IK00	IP20	01759622	LS170S LED8 865 IP44 L5000	IK03	IP44
01759712	LS170S LED4 927 IP20 L5000	IK00	IP20	01759632	LS170S LED12 824 IP44 L5000	IK03	IP44
01759722	LS170S LED8 927 IP20 L5000	IK00	IP20	01759642	LS170S LED12 827 IP44 L5000	IK03	IP44

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Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
01759662	LS170S LED12 865 IP44 L5000	IK03	IP44
01759672	LS170S LED16 824 IP44 L5000	IK03	IP44
01759682	LS170S LED16 827 IP44 L5000	IK03	IP44
01759692	LS170S LED16 840 IP44 L5000	IK03	IP44
01759702	LS170S LED16 865 IP44 L5000	IK03	IP44

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
01759772	LS170S LED12 927 IP44 L5000	IK03	IP44
01759782	LS170S LED16 927 IP44 L5000	IK03	IP44
01759792	LS170S LED9 TNW IP44 L5000	IK03	IP44
01759802	LS170S LED10 TNW IP44 L5000	IK03	IP44

Controls and Dimming

Order Code	Full Product Name	Dimmable
01759392	LS170S LED4 824 IP20 L5000	No
01759412	LS170S LED4 840 IP20 L5000	No
01759422	LS170S LED4 865 IP20 L5000	No
01759472	LS170S LED12 824 IP20 L5000	No
01759482	LS170S LED12 827 IP20 L5000	No
01759502	LS170S LED12 865 IP20 L5000	No
01759512	LS170S LED16 824 IP20 L5000	No
01759522	LS170S LED16 827 IP20 L5000	No
01759532	LS170S LED16 840 IP20 L5000	No
01759542	LS170S LED16 865 IP20 L5000	No
01759712	LS170S LED4 927 IP20 L5000	No
01759722	LS170S LED8 927 IP20 L5000	No
01759732	LS170S LED12 927 IP20 L5000	No
01759742	LS170S LED16 927 IP20 L5000	No
01759552	LS170S LED4 824 IP44 L5000	No
01759562	LS170S LED4 827 IP44 L5000	No
01759572	LS170S LED4 840 IP44 L5000	No

Order Code	Full Product Name	Dimmable
01759582	LS170S LED4 865 IP44 L5000	No
01759592	LS170S LED8 824 IP44 L5000	No
01759602	LS170S LED8 827 IP44 L5000	No
01759612	LS170S LED8 840 IP44 L5000	No
01759622	LS170S LED8 865 IP44 L5000	No
01759632	LS170S LED12 824 IP44 L5000	No
01759642	LS170S LED12 827 IP44 L5000	No
01759662	LS170S LED12 865 IP44 L5000	No
01759672	LS170S LED16 824 IP44 L5000	No
01759682	LS170S LED16 827 IP44 L5000	No
01759692	LS170S LED16 840 IP44 L5000	No
01759702	LS170S LED16 865 IP44 L5000	No
01759772	LS170S LED12 927 IP44 L5000	No
01759782	LS170S LED16 927 IP44 L5000	No
01759792	LS170S LED9 TNW IP44 L5000	Yes
01759802	LS170S LED10 TNW IP44 L5000	Yes

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
01759392	LS170S LED4 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	95 lm/W
01759412	LS170S LED4 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	110 lm/W
01759422	LS170S LED4 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	105 lm/W
01759472	LS170S LED12 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	85 lm/W
01759482	LS170S LED12 827 IP20 L5000	0.463;0.42; SDCM 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
01759502	LS170S LED12 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	100 lm/W
01759512	LS170S LED16 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	85 lm/W
01759522	LS170S LED16 827 IP20 L5000	0.463;0.42; SDCM 3	2700 K	80	90 lm/W
01759532	LS170S LED16 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	100 lm/W
01759542	LS170S LED16 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	100 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy
01759712	LS170S LED4 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	85 lm/W
01759722	LS170S LED8 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
01759732	LS170S LED12 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
01759742	LS170S LED16 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
01759552	LS170S LED4 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	95 lm/W
01759562	LS170S LED4 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	95 lm/W
01759572	LS170S LED4 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	105 lm/W
01759582	LS170S LED4 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	105 lm/W
01759592	LS170S LED8 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	85 lm/W
01759602	LS170S LED8 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	90 lm/W
01759612	LS170S LED8 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	100 lm/W
01759622	LS170S LED8 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	100 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy
01759632	LS170S LED12 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	80 lm/W
01759642	LS170S LED12 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	85 lm/W
01759662	LS170S LED12 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	95 lm/W
01759672	LS170S LED16 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	80 lm/W
01759682	LS170S LED16 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	85 lm/W
01759692	LS170S LED16 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	95 lm/W
01759702	LS170S LED16 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	95 lm/W
01759772	LS170S LED12 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	75 lm/W
01759782	LS170S LED16 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	75 lm/W
01759792	LS170S LED9 TNW IP44 L5000	-	- K	80	-
01759802	LS170S LED10 TNW IP44 L5000	-	-	80	-

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
01759392	LS170S LED4 824 IP20 L5000	400 lm	21 W
01759412	LS170S LED4 840 IP20 L5000	400 lm	18 W
01759422	LS170S LED4 865 IP20 L5000	400 lm	18 W
01759472	LS170S LED12 824 IP20 L5000	1200 lm	61 W
01759482	LS170S LED12 827 IP20 L5000	1200 lm	57 W
01759502	LS170S LED12 865 IP20 L5000	1200 lm	53 W
01759512	LS170S LED16 824 IP20 L5000	1600 lm	85 W
01759522	LS170S LED16 827 IP20 L5000	1600 lm	78 W
01759532	LS170S LED16 840 IP20 L5000	1600 lm	72 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
01759542	LS170S LED16 865 IP20 L5000	1600 lm	72 W
01759712	LS170S LED4 927 IP20 L5000	400 lm	21 W
01759722	LS170S LED8 927 IP20 L5000	800 lm	41 W
01759732	LS170S LED12 927 IP20 L5000	1200 lm	61 W
01759742	LS170S LED16 927 IP20 L5000	1600 lm	85 W
01759552	LS170S LED4 824 IP44 L5000	400 lm	21 W
01759562	LS170S LED4 827 IP44 L5000	400 lm	19 W
01759572	LS170S LED4 840 IP44 L5000	400 lm	18 W
01759582	LS170S LED4 865 IP44 L5000	400 lm	18 W

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Order Code	Full Product Name	Initial luminous flux	Initial input power
01759592	LS170S LED8 824 IP44 L5000	800 lm	42 W
01759602	LS170S LED8 827 IP44 L5000	800 lm	41 W
01759612	LS170S LED8 840 IP44 L5000	800 lm	37 W
01759622	LS170S LED8 865 IP44 L5000	800 lm	37 W
01759632	LS170S LED12 824 IP44 L5000	1200 lm	65 W
01759642	LS170S LED12 827 IP44 L5000	1200 lm	59 W
01759662	LS170S LED12 865 IP44 L5000	1200 lm	55 W
01759672	LS170S LED16 824 IP44 L5000	1600 lm	87 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
01759682	LS170S LED16 827 IP44 L5000	1600 lm	82 W
01759692	LS170S LED16 840 IP44 L5000	1600 lm	75 W
01759702	LS170S LED16 865 IP44 L5000	1600 lm	75 W
01759772	LS170S LED12 927 IP44 L5000	1200 lm	65 W
01759782	LS170S LED16 927 IP44 L5000	1600 lm	87 W
01759792	LS170S LED9 TNW IP44 L5000	900 lm	67 W
01759802	LS170S LED10 TNW IP44 L5000	1000 lm	51 W

Mechanical and Housing

Order Code	Full Product Name	Colour
01759392	LS170S LED4 824 IP20 L5000	White
01759412	LS170S LED4 840 IP20 L5000	White
01759422	LS170S LED4 865 IP20 L5000	White
01759472	LS170S LED12 824 IP20 L5000	White
01759482	LS170S LED12 827 IP20 L5000	White
01759502	LS170S LED12 865 IP20 L5000	White
01759512	LS170S LED16 824 IP20 L5000	White
01759522	LS170S LED16 827 IP20 L5000	White
01759532	LS170S LED16 840 IP20 L5000	White
01759542	LS170S LED16 865 IP20 L5000	White
01759712	LS170S LED4 927 IP20 L5000	White
01759722	LS170S LED8 927 IP20 L5000	White
01759732	LS170S LED12 927 IP20 L5000	White
01759742	LS170S LED16 927 IP20 L5000	White
01759552	LS170S LED4 824 IP44 L5000	Clear
01759562	LS170S LED4 827 IP44 L5000	Clear
01759572	LS170S LED4 840 IP44 L5000	Clear

Order Code	Full Product Name	Colour
01759582	LS170S LED4 865 IP44 L5000	Clear
01759592	LS170S LED8 824 IP44 L5000	Clear
01759602	LS170S LED8 827 IP44 L5000	Clear
01759612	LS170S LED8 840 IP44 L5000	Clear
01759622	LS170S LED8 865 IP44 L5000	Clear
01759632	LS170S LED12 824 IP44 L5000	Clear
01759642	LS170S LED12 827 IP44 L5000	Clear
01759662	LS170S LED12 865 IP44 L5000	Clear
01759672	LS170S LED16 824 IP44 L5000	Clear
01759682	LS170S LED16 827 IP44 L5000	Clear
01759692	LS170S LED16 840 IP44 L5000	Clear
01759702	LS170S LED16 865 IP44 L5000	Clear
01759772	LS170S LED12 927 IP44 L5000	Clear
01759782	LS170S LED16 927 IP44 L5000	Clear
01759792	LS170S LED9 TNW IP44 L5000	Clear
01759802	LS170S LED10 TNW IP44 L5000	Clear

