



Flexible and tunable white

Flex Cove G4

Sustainable and flexible offering with excellent optical performance

Benefits

- Energy efficient
- Great diversity
- Dimming compatibility

Features

- System efficacy up to 110lm/W
- 4 lumen options, 4 CCTs
- Tunable white 1000~4000k & 2700~6500K

Application

- Hotel
- Retail
- Restaurant

Dimensional drawing



General Information

CE mark	-
Driver included	No
ENEC mark	-
Flammability mark	-
Glow-wire test	-
Light source replaceable	No
Number of gear units	-

Light Technical

Beam angle of light source	120 degree(s)
Optical cover/lens type	-
Optic type	Symmetrical

Operating and Electrical

Input Voltage	24 DC V
Line Frequency	- Hz

Temperature

Ambient temperature range	-20 to +35 °C
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Approval and Application

Protection class IEC	Safety class III
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401759392	LS170S LED4 824 IP20 L5000	2400 K	80	95 lm/W	400 lumen
911401759402	LS170S LED4 827 IP20 L5000	2700 K	80	100 lm/W	400 lumen
911401759412	LS170S LED4 840 IP20 L5000	4000 K	80	110 lm/W	400 lumen
911401759422	LS170S LED4 865 IP20 L5000	6500 K	80	105 lm/W	400 lumen
911401759482	LS170S LED12 827 IP20 L5000	2700 K	80	90 lm/W	1,200 lumen
911401759502	LS170S LED12 865 IP20 L5000	6500 K	80	100 lm/W	1,200 lumen
911401759522	LS170S LED16 827 IP20 L5000	2700 K	80	90 lm/W	1,600 lumen
911401759532	LS170S LED16 840 IP20 L5000	4000 K	80	100 lm/W	1,600 lumen
911401759542	LS170S LED16 865 IP20 L5000	6500 K	80	100 lm/W	1,600 lumen
911401759712	LS170S LED4 927 IP20 L5000	2700 K	90	85 lm/W	400 lumen
911401759722	LS170S LED8 927 IP20 L5000	2700 K	90	80 lm/W	800 lumen
911401759732	LS170S LED12 927 IP20 L5000	2700 K	90	80 lm/W	1,200 lumen
911401759742	LS170S LED16 927 IP20 L5000	2700 K	90	80 lm/W	1,600 lumen
911401759552	LS170S LED4 824 IP44 L5000	2400 K	80	95 lm/W	400 lumen
911401759562	LS170S LED4 827 IP44 L5000	2700 K	80	95 lm/W	400 lumen
911401759572	LS170S LED4 840 IP44 L5000	4000 K	80	105 lm/W	400 lumen
911401759592	LS170S LED8 824 IP44 L5000	2400 K	80	85 lm/W	800 lumen

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401759602	LS170S LED8 827 IP44 L5000	2700 K	80	90 lm/W	800 lumen
911401759612	LS170S LED8 840 IP44 L5000	4000 K	80	100 lm/W	800 lumen
911401759642	LS170S LED12 827 IP44 L5000	2700 K	80	85 lm/W	1,200 lumen
911401759652	LS170S LED12 840 IP44 L5000	4000 K	80	95 lm/W	1,200 lumen
911401759662	LS170S LED12 865 IP44 L5000	6500 K	80	95 lm/W	1,200 lumen
911401759682	LS170S LED16 827 IP44 L5000	2700 K	80	85 lm/W	1,600 lumen
911401759692	LS170S LED16 840 IP44 L5000	4000 K	80	95 lm/W	1,600 lumen
911401759702	LS170S LED16 865 IP44 L5000	6500 K	80	95 lm/W	1,600 lumen
911401759772	LS170S LED12 927 IP44 L5000	2700 K	90	75 lm/W	1,200 lumen
911401759782	LS170S LED16 927 IP44 L5000	2700 K	90	75 lm/W	1,600 lumen
911401759792	LS170S LED9 TNW IP44 L5000	-	80	70 lm/W	900 lumen
911401759802	LS170S LED10 TNW IP44 L5000	-	80	95 lm/W	1,000 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401759392	LS170S LED4 824 IP20 L5000	21 W	911401759572	LS170S LED4 840 IP44 L5000	18 W
911401759402	LS170S LED4 827 IP20 L5000	19 W	911401759592	LS170S LED8 824 IP44 L5000	42 W
911401759412	LS170S LED4 840 IP20 L5000	18 W	911401759602	LS170S LED8 827 IP44 L5000	41 W
911401759422	LS170S LED4 865 IP20 L5000	18 W	911401759612	LS170S LED8 840 IP44 L5000	37 W
911401759482	LS170S LED12 827 IP20 L5000	57 W	911401759642	LS170S LED12 827 IP44 L5000	59 W
911401759502	LS170S LED12 865 IP20 L5000	53 W	911401759652	LS170S LED12 840 IP44 L5000	55 W
911401759522	LS170S LED16 827 IP20 L5000	78 W	911401759662	LS170S LED12 865 IP44 L5000	55 W
911401759532	LS170S LED16 840 IP20 L5000	72 W	911401759682	LS170S LED16 827 IP44 L5000	82 W
911401759542	LS170S LED16 865 IP20 L5000	72 W	911401759692	LS170S LED16 840 IP44 L5000	75 W
911401759712	LS170S LED4 927 IP20 L5000	21 W	911401759702	LS170S LED16 865 IP44 L5000	75 W
911401759722	LS170S LED8 927 IP20 L5000	41 W	911401759772	LS170S LED12 927 IP44 L5000	65 W
911401759732	LS170S LED12 927 IP20 L5000	61 W	911401759782	LS170S LED16 927 IP44 L5000	87 W
911401759742	LS170S LED16 927 IP20 L5000	85 W	911401759792	LS170S LED9 TNW IP44 L5000	67 W
911401759552	LS170S LED4 824 IP44 L5000	21 W	911401759802	LS170S LED10 TNW IP44 L5000	51 W
911401759562	LS170S LED4 827 IP44 L5000	19 W			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401759392	LS170S LED4 824 IP20 L5000	No	911401759412	LS170S LED4 840 IP20 L5000	No
911401759402	LS170S LED4 827 IP20 L5000	No	911401759422	LS170S LED4 865 IP20 L5000	No

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Order Code	Full Product Name	Dimmable
911401759482	LS170S LED12 827 IP20 L5000	No
911401759502	LS170S LED12 865 IP20 L5000	No
911401759522	LS170S LED16 827 IP20 L5000	No
911401759532	LS170S LED16 840 IP20 L5000	No
911401759542	LS170S LED16 865 IP20 L5000	No
911401759712	LS170S LED4 927 IP20 L5000	No
911401759722	LS170S LED8 927 IP20 L5000	No
911401759732	LS170S LED12 927 IP20 L5000	No
911401759742	LS170S LED16 927 IP20 L5000	No
911401759552	LS170S LED4 824 IP44 L5000	No
911401759562	LS170S LED4 827 IP44 L5000	No
911401759572	LS170S LED4 840 IP44 L5000	No
911401759592	LS170S LED8 824 IP44 L5000	No

Order Code	Full Product Name	Dimmable
911401759602	LS170S LED8 827 IP44 L5000	No
911401759612	LS170S LED8 840 IP44 L5000	No
911401759642	LS170S LED12 827 IP44 L5000	No
911401759652	LS170S LED12 840 IP44 L5000	No
911401759662	LS170S LED12 865 IP44 L5000	No
911401759682	LS170S LED16 827 IP44 L5000	No
911401759692	LS170S LED16 840 IP44 L5000	No
911401759702	LS170S LED16 865 IP44 L5000	No
911401759772	LS170S LED12 927 IP44 L5000	No
911401759782	LS170S LED16 927 IP44 L5000	No
911401759792	LS170S LED9 TNW IP44 L5000	Yes
911401759802	LS170S LED10 TNW IP44 L5000	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401759392	LS170S LED4 824 IP20 L5000	White
911401759402	LS170S LED4 827 IP20 L5000	White
911401759412	LS170S LED4 840 IP20 L5000	White
911401759422	LS170S LED4 865 IP20 L5000	White
911401759482	LS170S LED12 827 IP20 L5000	White
911401759502	LS170S LED12 865 IP20 L5000	White
911401759522	LS170S LED16 827 IP20 L5000	White
911401759532	LS170S LED16 840 IP20 L5000	White
911401759542	LS170S LED16 865 IP20 L5000	White
911401759712	LS170S LED4 927 IP20 L5000	White
911401759722	LS170S LED8 927 IP20 L5000	White
911401759732	LS170S LED12 927 IP20 L5000	White
911401759742	LS170S LED16 927 IP20 L5000	White
911401759552	LS170S LED4 824 IP44 L5000	Clear
911401759562	LS170S LED4 827 IP44 L5000	Clear

Order Code	Full Product Name	Housing Color
911401759572	LS170S LED4 840 IP44 L5000	Clear
911401759592	LS170S LED8 824 IP44 L5000	Clear
911401759602	LS170S LED8 827 IP44 L5000	Clear
911401759612	LS170S LED8 840 IP44 L5000	Clear
911401759642	LS170S LED12 827 IP44 L5000	Clear
911401759652	LS170S LED12 840 IP44 L5000	Clear
911401759662	LS170S LED12 865 IP44 L5000	Clear
911401759682	LS170S LED16 827 IP44 L5000	Clear
911401759692	LS170S LED16 840 IP44 L5000	Clear
911401759702	LS170S LED16 865 IP44 L5000	Clear
911401759772	LS170S LED12 927 IP44 L5000	Clear
911401759782	LS170S LED16 927 IP44 L5000	Clear
911401759792	LS170S LED9 TNW IP44 L5000	Clear
911401759802	LS170S LED10 TNW IP44 L5000	Clear

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759392	LS170S LED4 824 IP20 L5000	IK00	IP20
911401759402	LS170S LED4 827 IP20 L5000	IK00	IP20
911401759412	LS170S LED4 840 IP20 L5000	IK00	IP20
911401759422	LS170S LED4 865 IP20 L5000	IK00	IP20
911401759482	LS170S LED12 827 IP20 L5000	IK00	IP20
911401759502	LS170S LED12 865 IP20 L5000	IK00	IP20
911401759522	LS170S LED16 827 IP20 L5000	IK00	IP20
911401759532	LS170S LED16 840 IP20 L5000	IK00	IP20
911401759542	LS170S LED16 865 IP20 L5000	IK00	IP20
911401759712	LS170S LED4 927 IP20 L5000	IK00	IP20
911401759722	LS170S LED8 927 IP20 L5000	IK00	IP20
911401759732	LS170S LED12 927 IP20 L5000	IK00	IP20
911401759742	LS170S LED16 927 IP20 L5000	IK00	IP20
911401759552	LS170S LED4 824 IP44 L5000	IK03	IP44
911401759562	LS170S LED4 827 IP44 L5000	IK03	IP44

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759572	LS170S LED4 840 IP44 L5000	IK03	IP44
911401759592	LS170S LED8 824 IP44 L5000	IK03	IP44
911401759602	LS170S LED8 827 IP44 L5000	IK03	IP44
911401759612	LS170S LED8 840 IP44 L5000	IK03	IP44
911401759642	LS170S LED12 827 IP44 L5000	IK03	IP44
911401759652	LS170S LED12 840 IP44 L5000	IK03	IP44
911401759662	LS170S LED12 865 IP44 L5000	IK03	IP44
911401759682	LS170S LED16 827 IP44 L5000	IK03	IP44
911401759692	LS170S LED16 840 IP44 L5000	IK03	IP44
911401759702	LS170S LED16 865 IP44 L5000	IK03	IP44
911401759772	LS170S LED12 927 IP44 L5000	IK03	IP44
911401759782	LS170S LED16 927 IP44 L5000	IK03	IP44
911401759792	LS170S LED9 TNW IP44 L5000	IK03	IP44
911401759802	LS170S LED10 TNW IP44 L5000	IK03	IP44

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401759392	LS170S LED4 824 IP20 L5000	0.4899;0.4205; SDCM 3
911401759402	LS170S LED4 827 IP20 L5000	0.463;0.42; SDCM 3
911401759412	LS170S LED4 840 IP20 L5000	0.38;0.38; SDCM 3
911401759422	LS170S LED4 865 IP20 L5000	0.3102;0.3329; SDCM 4
911401759482	LS170S LED12 827 IP20 L5000	0.463;0.42; SDCM 3
911401759502	LS170S LED12 865 IP20 L5000	0.3102;0.3329; SDCM 4
911401759522	LS170S LED16 827 IP20 L5000	0.463;0.42; SDCM 3
911401759532	LS170S LED16 840 IP20 L5000	0.38;0.38; SDCM 3
911401759542	LS170S LED16 865 IP20 L5000	0.3102;0.3329; SDCM 4
911401759712	LS170S LED4 927 IP20 L5000	0.463;0.42; SDCM 3
911401759722	LS170S LED8 927 IP20 L5000	0.463;0.42; SDCM 3
911401759732	LS170S LED12 927 IP20 L5000	0.463;0.42; SDCM 3
911401759742	LS170S LED16 927 IP20 L5000	0.463;0.42; SDCM 3
911401759552	LS170S LED4 824 IP44 L5000	0.4916;0.4204; SDCM 3
911401759562	LS170S LED4 827 IP44 L5000	0.4659; 0.421; SDCM 3

Order Code	Full Product Name	Initial chromaticity
911401759572	LS170S LED4 840 IP44 L5000	0.3825; 0.382; SDCM 3
911401759592	LS170S LED8 824 IP44 L5000	0.4916;0.4204; SDCM 3
911401759602	LS170S LED8 827 IP44 L5000	0.4659; 0.421; SDCM 3
911401759612	LS170S LED8 840 IP44 L5000	0.3825; 0.382; SDCM 3
911401759642	LS170S LED12 827 IP44 L5000	0.4659; 0.421; SDCM 3
911401759652	LS170S LED12 840 IP44 L5000	0.3825; 0.382; SDCM 3
911401759662	LS170S LED12 865 IP44 L5000	0.3136; 0.3373; SDCM 4
911401759682	LS170S LED16 827 IP44 L5000	0.4659; 0.421; SDCM 3
911401759692	LS170S LED16 840 IP44 L5000	0.3825; 0.382; SDCM 3
911401759702	LS170S LED16 865 IP44 L5000	0.3136; 0.3373; SDCM 4
911401759772	LS170S LED12 927 IP44 L5000	0.4659; 0.421; SDCM 3
911401759782	LS170S LED16 927 IP44 L5000	0.4659; 0.421; SDCM 3
911401759792	LS170S LED9 TNW IP44 L5000	-
911401759802	LS170S LED10 TNW IP44 L5000	-

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401759392	LS170S LED4 824 IP20 L5000	Not applicable
911401759402	LS170S LED4 827 IP20 L5000	Not applicable
911401759412	LS170S LED4 840 IP20 L5000	Not applicable
911401759422	LS170S LED4 865 IP20 L5000	Not applicable
911401759482	LS170S LED12 827 IP20 L5000	Not applicable
911401759502	LS170S LED12 865 IP20 L5000	Not applicable
911401759522	LS170S LED16 827 IP20 L5000	Not applicable
911401759532	LS170S LED16 840 IP20 L5000	Not applicable
911401759542	LS170S LED16 865 IP20 L5000	Not applicable
911401759712	LS170S LED4 927 IP20 L5000	Not applicable
911401759722	LS170S LED8 927 IP20 L5000	Not applicable
911401759732	LS170S LED12 927 IP20 L5000	Not applicable
911401759742	LS170S LED16 927 IP20 L5000	Not applicable
911401759552	LS170S LED4 824 IP44 L5000	Not applicable
911401759562	LS170S LED4 827 IP44 L5000	Not applicable

Order Code	Full Product Name	Maximum dim level
911401759572	LS170S LED4 840 IP44 L5000	Not applicable
911401759592	LS170S LED8 824 IP44 L5000	Not applicable
911401759602	LS170S LED8 827 IP44 L5000	Not applicable
911401759612	LS170S LED8 840 IP44 L5000	Not applicable
911401759642	LS170S LED12 827 IP44 L5000	Not applicable
911401759652	LS170S LED12 840 IP44 L5000	Not applicable
911401759662	LS170S LED12 865 IP44 L5000	Not applicable
911401759682	LS170S LED16 827 IP44 L5000	Not applicable
911401759692	LS170S LED16 840 IP44 L5000	Not applicable
911401759702	LS170S LED16 865 IP44 L5000	Not applicable
911401759772	LS170S LED12 927 IP44 L5000	Not applicable
911401759782	LS170S LED16 927 IP44 L5000	Not applicable
911401759792	LS170S LED9 TNW IP44 L5000	5%
911401759802	LS170S LED10 TNW IP44 L5000	5%

