



FlexCove G3

LS170S LED12 827 IP20 L5000

Symmetrical - 120° -

Sustainable and flexible offering with excellent optical performance

Product data

General information	
Beam angle of light source	120 °
Light source color	827 warm white
Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	-
Driver included	No
Optic type	Symmetrical
Optical cover/lens type	-
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable Capte	Connection unit 2-pole 2 cables without plug 1-pole
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Cable	2 cables without plug 1-pole
Cable Protection class IEC	2 cables without plug 1-pole
Cable Protection class IEC Glow-wire test	2 cables without plug 1-pole
Cable Protection class IEC Glow-wire test Flammability mark	2 cables without plug 1-pole
Cable Protection class IEC Glow-wire test Flammability mark CE mark	2 cables without plug 1-pole
Cable Protection class IEC Glow-wire test Flammability mark CE mark ENEC mark	2 cables without plug 1-pole Safety class III
Cable Protection class IEC Glow-wire test Flammability mark CE mark ENEC mark Warranty period	2 cables without plug 1-pole Safety class III 3 years
Cable Protection class IEC Glow-wire test Flammability mark CE mark ENEC mark Warranty period Constant light output	2 cables without plug 1-pole Safety class III 3 years

Light source engine type	-	
Operating and electrical		
Input Voltage	24 DC V	
Input Frequency	- Hz	
Initial CLO power consumption	- W	
Average CLO power consumption	- W	
Power Factor (Min)	-	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Housing Material	Aluminum	
Reflector material	-	
Optic material	-	
Optical cover/lens material	-	
Fixation material	-	
Optical cover/lens finish	-	
Overall length	5000 mm	
Overall width	10 mm	
Overall height	1.4 mm	

Datasheet, 2022, July 26 data subject to change

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Color	White
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial chromaticity	0.463;0.42; SDCM 3
Initial input power	57 W
Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Median useful life L70B50	30000 h

Application conditions	
Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable
Product data	
Full product code	692382865631799
Order product name	LS170S LED12 827 IP20 L5000
EAN/UPC - Product	6923828656317
Order code	911401759482
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759482
Copy Net Weight (Piece)	0.080 kg



Dimensional drawing



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