



# FlexCove G3

## LS170S LED8 824 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	Amber
Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	No [ -]
Driver included	No
Optic type	Symmetrical
Optical cover/lens type	No [ -]
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable Cable	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 Safety class III (III)
Cable Protection class IEC Glow-wire test	2 cables without plug 1-pole Safety class III (III) NO [ -]
Cable Protection class IEC Glow-wire test Flammability mark	2 cables without plug 1-pole Safety class III (III) NO [ -]
Cable Protection class IEC Glow-wire test Flammability mark CE mark	2 cables without plug 1-pole Safety class III (III) NO [ -]
Cable Protection class IEC Glow-wire test Flammability mark CE mark ENEC mark	2 cables without plug 1-pole Safety class III (III) NO [ -] NO [ -]
Cable Protection class IEC Glow-wire test Flammability mark CE mark ENEC mark Warranty period	2 cables without plug 1-pole Safety class III (III) NO [ -] NO [ -] 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 (III) NO [ -] NO [ -] 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	8 mm	
Overall height	1.4 mm	

Datasheet, 2020, June 18 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)	800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	2400 K
Init. Color Rendering Index	80
Initial chromaticity	0.4899;0.4205; SDCM 3
Initial input power	41 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	911401759432
Order product name	LS170S LED8 824 IP20 L5000
Order code	911401759432
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759432
Net Weight (Piece)	0.070 kg



### Dimensional drawing



### LS160S/LS161S/LS162S/LS170S



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