



# FlexCove G3

# LS170S LED8 824 IP44 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	=
Driver included	No
Optic type	Symmetrical
Optical cover/lens type	-
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	2 cables without plug 1-pole
Protection class IEC	Safety class III
Glow-wire test	
Glow-wire test	-
Flammability mark	-
	- - -
Flammability mark	- - -
Flammability mark CE mark	- - - - 3 years
Flammability mark CE mark ENEC mark	- - - - 3 years
Flammability mark  CE mark  ENEC mark  Warranty period	
Flammability mark  CE mark  ENEC mark  Warranty period  Constant light output	

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	Clear
Overall length	5000 mm
Overall width	12 mm
Overall height	6.5 mm

Datasheet, 2022, July 26 data subject to change

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Color	Clear
Approval and application	
Approvat and application	
Ingress protection code	IP44 [ Wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Init. Corr. Color Temperature	2400 K
Init. Color Rendering Index	80
Initial chromaticity	0.4916;0.4204; SDCM 3
Initial input power	42 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	911401759592
Order product name	LS170S LED8 824 IP44 L5000
Order code	911401759592
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759592
Copy Net Weight (Piece)	0.190 kg



## Dimensional drawing



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