



FlexCove G3

LS170S LED16 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	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	2 cables without plug 1-pole
Protection class IEC	Safety class III (III)
Glow-wire test	NO [-]
Flammability mark	NO [-]
CE mark	-
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	-
EU RoHS compliant	Yes

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	14 mm
Overall height	6.5 mm

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Color	Clear
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Approval 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)	1600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	2400 K
Init. Color Rendering Index	80
Initial chromaticity	0.4916;0.4204; SDCM 3
Initial input power	87 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h
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Application Conditions

Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable

Product Data

Full product code	911401759672
Order product name	LS170S LED16 824 IP44 L5000
Order code	911401759672
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759672
Net Weight (Piece)	0.270 kg



Dimensional drawing



LS160S/LS161S/LS162S/LS170S

