



FlexCove G3

LS170S LED16 927 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	927 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	2 cables without plug 1-pole
Protection class IEC	Safety class III
Glow-wire test	-
Flammability mark	-
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

Datasheet, 2022, July 26 data subject to change

FlexCove G3

Color	Clear
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	75 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	90
Initial chromaticity	0.4659; 0.421; SDCM 3
Initial input power	87 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	911401759782
Order product name	LS170S LED16 927 IP44 L5000
Order code	911401759782
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759782
Copy Net Weight (Piece)	0.270 kg



Dimensional drawing



LS170S LED16 927 IP44 L5000



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.