



FlexCove G3

LS170S LED9 TNW 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	Tunable 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	DALI
Connection	Connection unit 3-pole
Cable Cannection	Connection unit 3-pole 2 cables without plug 1-pole
	<u> </u>
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	Yes
Mechanical and housing	
Housing Material	Silicon rubber
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, June 8 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)	900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	70 lm/W
Init. Corr. Color Temperature	- K
Init. Color Rendering Index	80
Initial chromaticity	-
Initial input power	67 W
Power consumption tolerance	+/-10%
Over time performance (IEC compli	ant)
Median useful life L70B50	30000 h

Application conditions	
Ambient temperature range	-20 to +35 °C
Maximum dim level	5%
Product data	
Full product code	911401759792
Order product name	LS170S LED9 TNW IP44 L5000
Order code	911401759792
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759792
Copy Net Weight (Piece)	0.270 kg



Dimensional drawing



LS170S LED9 TNW 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.