

Flex Cove G4

LS160S LED4 827 IP20 L5000

Flex Cove G4, 400 lm, 90 lm/W, 827 warm white, 24 V, Finger-protected

Sustainable and flexible offering with excellent optical performance

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	No
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	400 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optical cover type	-
Luminaire light beam spread	120° x 120°

Operating and Electrical	
Input Voltage	24 V
Line Frequency	- Hz
Inrush current	35 A
Inrush time	0.32 ms
Power Consumption	3.8 W
Power Factor (Fraction)	0
Number of products on MCB of 16 A type B	-

Temperature	
Ambient temperature range	-20 to +35 °C

Controls and Dimming	
Dimmable	Yes
Control interface	Dynamix DMX
Constant light output	Programmable

Mechanical and Housing	
Optical cover material	-
Housing Color	White
Optical cover finish	-
Overall length	5,000 mm

Flex Cove G4

Overall width	8 mm
Overall height	3 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	3 x 8 x 5000 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	-

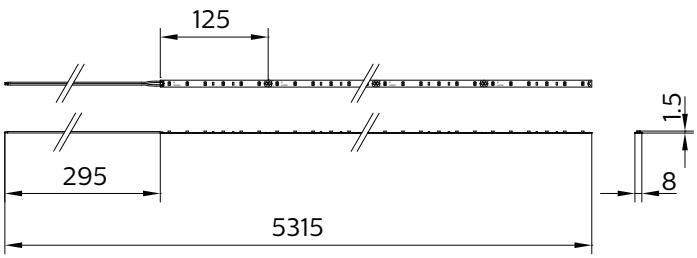
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	30,000 hour(s)

Application Conditions	
Maximum dim level	1%
Suitable for random switching	No

Product Data	
Order product name	LS160S LED4 827 IP20 L5000
Full product name	LS160S LED4 827 IP20 L5000
Full product code	911401689303
Order code	911401689303
Material Nr. (12NC)	911401689303
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Dimensional drawing



© 2023 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.