

# Flex Cove G4

## LS162S LED12 827 IP20 L5000

Flex Cove G4, 1200 lm, 90 lm/W, 827 warm white, 24 V, Finger-protected  $% \mathcal{W}_{\mathrm{r}}$ 

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	1,200 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	12.8 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	

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### Approval and Application

Ingress protection code Mech. impact protection code Protection class IEC

	IP20 [Finger-protected]
2	IK02 [0.2 J standard]
	-

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

#### Over Time Performance (IEC Compliant)

Median useful life L70B50

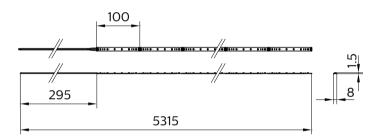
30,000 hour(s)

Application Conditions	
Maximum dim level	1%
Suitable for random switching	No
Product Data	
Order product name	LS162S LED12 827 IP20 L5000
Full product name	LS162S LED12 827 IP20 L5000
Full product code	911401690103
Order code	911401690103
Material Nr. (12NC)	911401690103
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box

## **Dimensional drawing**





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