



# Flex Cove G4

## LS161S LED8 827 IP44 L5000

Flex Cove G4, 800 lm, 85 lm/W, 827 warm white, 24 V, Wireprotected, splash-proof

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	800 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85 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°
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Operating and Electrical			
Input Voltage	24 V		
Line Frequency	- Hz		
Inrush current	35 A		
Inrush time	0.32 ms		
Power Consumption	8.3 W		
Power Factor (Fraction)	0		
Number of products on MCB of 16 A type I	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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Overall width	11 mm
Overall height	6 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	6 x 11 x 5000 mm
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### Approval and Application

Ingress protection code Mech. impact protection code Protection class IEC

	IP44 [Wire-protected, splash-proof]
ode	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	LS161S LED8 827 IP44 L5000
Full product name	LS161S LED8 827 IP44 L5000
Full product code	911401690903
Order code	911401690903
Material Nr. (12NC)	911401690903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

## **Dimensional drawing**





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