



# Flex Cove G4

## LS161S LED8 824 IP20 L5000

Flex Cove G4, 800 lm, 80 lm/W, Amber, 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	800 lm
Correlated Color Temperature (Nom)	2400 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	Amber
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	8.4 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
Overall width	8 mm

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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)
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### Application Conditions

Maximum dim level	1%
Suitable for random switching	No

### Product Data

Order product name	LS161S LED8 824 IP20 L5000
Full product name	LS161S LED8 824 IP20 L5000
Full product code	911401689603
Order code	01689603
Material Nr. (12NC)	911401689603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

## Dimensional drawing

