



Flex Cove G4

LS162S LED12 824 IP20 L5000

Flex Cove G4, 1200 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 | 1,200 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 | 13.2 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) |
|---------------------------|----------------|

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

Product Data

| | |
|---------------------------------|-----------------------------|
| Order product name | LS162S LED12 824 IP20 L5000 |
| Full product name | LS162S LED12 824 IP20 L5000 |
| Full product code | 911401690003 |
| Order code | 01690003 |
| Material Nr. (12NC) | 911401690003 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |

Dimensional drawing

