



# 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) |
|---------------------------|----------------|

|                               |    |
|-------------------------------|----|
| 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                      | 911401689603               |
| Material Nr. (12NC)             | 911401689603               |
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 10                         |

Dimensional drawing

