



# Flex Cove G4

## LS170S LED8 827 IP20 L5000

Flex Cove G4, 800 lm, 90 lm/W, 827 warm white, 24 DC V,  
Finger-protected

Sustainable and flexible offering with excellent optical performance

### Product data

| General Information      |         |
|--------------------------|---------|
| Light source replaceable | No      |
| Number of gear units     | -       |
| Driver included          | No      |
| Light source engine type | -       |
| CE mark                  | -       |
| Warranty period          | 3 years |
| Flammability mark        | -       |
| ENEC mark                | -       |
| Glow-wire test           | -       |
| EU RoHS compliant        | Yes     |

| Light Technical                    |                |
|------------------------------------|----------------|
| Luminous Flux                      | 800 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 |
| Optic type                         | Symmetrical    |
| Optical cover type                 | -              |

|                             |      |
|-----------------------------|------|
| Luminaire light beam spread | 120° |
|-----------------------------|------|

| Operating and Electrical                 |                              |
|--|------------------------------|
| Input Voltage                            | 24 DC V                      |
| Line Frequency                           | - Hz                         |
| Initial CLO power consumption            | - W                          |
| Average CLO power consumption            | - W                          |
| Power Consumption                        | 39 W                         |
| Power Factor (Fraction)                  | 1                            |
| Connection                               | Connection unit 2-pole       |
| Cable                                    | 2 cables without plug 1-pole |
| Number of products on MCB of 16 A type B | -                            |

| Temperature               |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +35 °C |

| Controls and Dimming          |    |
|-------------------------------|----|
| Dimmable                      | No |
| Driver/power unit/transformer | -  |
| Control interface             | -  |
| Constant light output         | No |

Flex Cove G4

|                                     |                 |
|-------------------------------------|-----------------|
| Mechanical and Housing              |                 |
| Housing Material                    | Aluminum        |
| Reflector material                  | -               |
| Optic material                      | -               |
| Optical cover material              | -               |
| Fixation material                   | -               |
| Housing Color                       | White           |
| Optical cover finish                | -               |
| Overall length                      | 5,000 mm        |
| Overall width                       | 8 mm            |
| Overall height                      | 1.4 mm          |
| Dimensions (Height x Width x Depth) | 1 x 8 x 5000 mm |

|                              |                         |
|------------------------------|-------------------------|
| Approval and Application     |                         |
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection]    |
| Protection class IEC         | Safety class III        |

|                                     |                    |
|-------------------------------------|--------------------|
| Initial Performance (IEC Compliant) |                    |
| Luminous flux tolerance             | +/-10%             |
| Initial chromaticity                | 0.463;0.42; SDCM 3 |

|                             |        |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

|                                       |                |
|---------------------------------------|----------------|
| Over Time Performance (IEC Compliant) |                |
| Median useful life L70B50             | 30,000 hour(s) |

|                        |                |
|------------------------|----------------|
| Application Conditions |                |
| Maximum dim level      | Not applicable |

|                                 |                            |
|---------------------------------|----------------------------|
| Product Data                    |                            |
| Order product name              | LS170S LED8 827 IP20 L5000 |
| Full product name               | LS170S LED8 827 IP20 L5000 |
| Full product code               | 872016951832299            |
| Order code                      | 911401759442               |
| Material Nr. (12NC)             | 911401759442               |
| Numerator - Quantity Per Pack   | 1                          |
| EAN/UPC - Product/Case          | 8720169518322              |
| Numerator - Packs per outer box | 10                         |
| EAN/UPC - Case                  | 8720169518933              |

Dimensional drawing

