



# FlexCove G3

LS170S LED16 824 IP20 L5000

Symmetrical - 120° -

Sustainable and flexible offering with excellent optical performance

## Product data

| General information                      |                              |
|--|------------------------------|
| Beam angle of light source               | 120 °                        |
| Light source color                       | Amber                        |
| Light source replaceable                 | No                           |
| Number of gear units                     | -                            |
| Driver/power unit/transformer            | -                            |
| Driver included                          | No                           |
| Optic type                               | Symmetrical                  |
| Optical cover/lens type                  | -                            |
| Luminaire light beam spread              | 120°                         |
| Control interface                        | -                            |
| Connection                               | Connection unit 2-pole       |
| Cable                                    | 2 cables without plug 1-pole |
| Protection class IEC                     | Safety class III             |
| Glow-wire test                           | -                            |
| Flammability mark                        | -                            |
| CE mark                                  | -                            |
| ENEC mark                                | -                            |
| Warranty period                          | 3 years                      |
| Constant light output                    | No                           |
| Number of products on MCB of 16 A type B | -                            |
| EU RoHS compliant                        | Yes                          |

| Light source engine type      | -       |
|-------------------------------|---------|
| Operating and electrical      |         |
| Input Voltage                 | 24 DC V |
| Input Frequency               | - Hz    |
| Initial CLO power consumption | - W     |
| Average CLO power consumption | - W     |
| Power Factor (Min)            | -       |

| Controls and dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and housing      |          |
|-----------------------------|----------|
| Housing Material            | Aluminum |
| Reflector material          | -        |
| Optic material              | -        |
| Optical cover/lens material | -        |
| Fixation material           | -        |
| Optical cover/lens finish   | -        |
| Overall length              | 5000 mm  |
| Overall width               | 10 mm    |
| Overall height              | 1.4 mm   |

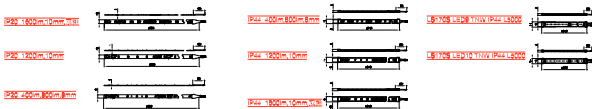
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|  |                          |
|--|--------------------------|
| Color  | White                    |
| <b>Approval and application</b>              |                          |
| Ingress protection code                      | IP20 [ Finger-protected] |
| Mech. impact protection code                 | IK00 [ No protection]    |
| <b>Initial performance (IEC compliant)</b>   |                          |
| Initial luminous flux (system flux)          | 1600 lm                  |
| Luminous flux tolerance                      | +/-10%                   |
| Initial LED luminaire efficacy               | 85 lm/W                  |
| Init. Corr. Color Temperature                | 2400 K                   |
| Init. Color Rendering Index                  | 80                       |
| Initial chromaticity                         | 0.4899;0.4205; SDCM 3    |
| Initial input power                          | 85 W                     |
| Power consumption tolerance                  | +/-10%                   |
| <b>Over time performance (IEC compliant)</b> |                          |
| Median useful life L70B50                    | 30000 h                  |

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Application conditions</b>   |                             |
| Ambient temperature range       | -20 to +35 °C               |
| Maximum dim level               | Not applicable              |
| <b>Product data</b>             |                             |
| Full product code               | 911401759512                |
| Order product name              | LS170S LED16 824 IP20 L5000 |
| Order code                      | 911401759512                |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 10                          |
| Material Nr. (12NC)             | 911401759512                |
| Copy Net Weight (Piece)         | 0.080 kg                    |



## Dimensional drawing



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