



FlexCove G3

LS170S LED16 827 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 | 827 warm white |
| Light source replaceable | No |
| Number of gear units | - |
| Driver/power unit/transformer | No [-] |
| Driver included | No |
| Optic type | Symmetrical |
| Optical cover/lens type | No [-] |
| 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 (III) |
| Glow-wire test | NO [-] |
| Flammability mark | NO [-] |
| 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 |
|-------|-------|

Approval and Application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|--------------------|
| Initial luminous flux (system flux) | 1600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 90 lm/W |
| Init. Corr. Color Temperature | 2700 K |
| Init. Color Rendering Index | 80 |
| Initial chromaticity | 0.463;0.42; SDCM 3 |
| Initial input power | 78 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 30000 h |
|---------------------------|---------|

Application Conditions

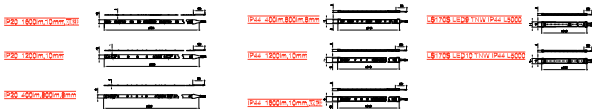
| | |
|---------------------------|----------------|
| Ambient temperature range | -20 to +35 °C |
| Maximum dim level | Not applicable |

Product Data

| | |
|---------------------------------|-----------------------------|
| Full product code | 911401759522 |
| Order product name | LS170S LED16 827 IP20 L5000 |
| Order code | 911401759522 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 911401759522 |
| Net Weight (Piece) | 0.080 kg |



Dimensional drawing



LS160S/LS161S/LS162S/LS170S

