



# Flex Cove G6

## LS168S LED16 840 IP20 L5000

Flex Cove G6, 1600 lm, 103 lm/W, 840 neutral white, 24 DC V, IP20 | Finger-protected

Philips Flex Cove G6 is the latest generation of our popular LED cove lighting. This comprehensive new family of flexible strip lights are designed to follow straight lines or curves to create beautiful ambiances that highlight architectural details. Both SPEC fighter and COST fighter are available within the family. As customizable cove lighting strips, SPEC fighter range also promise excellent energy-saving performance, superb lighting uniformity, and color consistency. All with a long lifetime that promises less lumen decay or color shifts. So with Flex Cove G6, you can flex your accent lighting to suit the requirements of any project – beautifully.

### Product data

|                                    |                   |
|------------------------------------|-------------------|
| General Information                |                   |
| Number of gear units               | -                 |
| Gear                               | -                 |
| Driver included                    | No                |
| Light source engine type           | LED               |
| Warranty period                    | 3 years           |
| Light Technical                    |                   |
| Luminous Flux                      | 1,600 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 103 lm/W          |
| Color rendering index (CRI)        | 80                |
| Number of light sources            | 120               |
| Beam angle of light source         | - degree(s)       |
| Light source color                 | 840 neutral white |

|                                          |                  |
|------------------------------------------|------------------|
| Optic type                               | -                |
| Luminaire light beam spread              | -                |
| Unified glare rating CEN                 | Not applicable   |
| Operating and Electrical                 |                  |
| Input Voltage                            | 24 DC V          |
| Line Frequency                           | - Hz             |
| Power Consumption                        | 60 W             |
| Power Factor (Fraction)                  | -                |
| Connection                               | -                |
| Cable                                    | -                |
| Number of products on MCB of 16 A type B | -                |
| Suitable for random switching            | No               |
| Protection class IEC                     | Safety class III |

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|                                     |                         |
|-------------------------------------|-------------------------|
| Controls and Dimming                |                         |
| Dimmable                            | -                       |
| Control interface                   | -                       |
| Maximum dim level                   | Not applicable          |
| Mechanical and Housing              |                         |
| Housing Material                    | Metal-Plastic           |
| Reflector material                  | -                       |
| Optic material                      | -                       |
| Optical cover material              | -                       |
| Housing Color                       | -                       |
| Mounting device                     | -                       |
| Optical cover finish                | -                       |
| Overall length                      | 5,000 mm                |
| Overall width                       | 8 mm                    |
| Overall height                      | 1.3 mm                  |
| Dimensions (Height x Width x Depth) | 1 x 8 x 5000 mm         |
| Ingress protection code             | IP20 [Finger-protected] |
| Mech. impact protection code        | -                       |
| Optical cover type                  | -                       |
| Net Weight (Piece)                  | 0.049 kg                |
| Approval and Application            |                         |
| Glow-wire test                      | -                       |
| Flammability mark                   | -                       |

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| CE mark                            | No                                             |
| ENEC mark                          | -                                              |
| Photobiological risk               | Photobiological risk group 1 @200mm to EN62778 |
| EU RoHS compliant                  | Yes                                            |
| Performance ambient temperature Tq | 25 °C                                          |
| Ambient temperature range          | -20 °C to 45 °C                                |

|                                     |                        |
|-------------------------------------|------------------------|
| Initial Performance (IEC Compliant) |                        |
| Luminous flux tolerance             | -10%,+15%              |
| Initial chromaticity                | (0.3818,0.3797),SDCM<3 |
| Power consumption tolerance         | +/-10%                 |

|                                 |                             |
|---------------------------------|-----------------------------|
| Product Data                    |                             |
| Order product name              | LS168S LED16 840 IP20 L5000 |
| Full product name               | LS168S LED16 840 IP20 L5000 |
| Full product code               | 692382863693799             |
| Order code                      | 63693799                    |
| Material Nr. (12NC)             | 911401587346                |
| Numerator - Quantity Per Pack   | 1                           |
| EAN/UPC - Product/Case          | 6923828636937               |
| Numerator - Packs per outer box | 50                          |
| EAN/UPC - Case                  | 6923828640989               |

Dimensional drawing

