



# Flex Cove G5

## LS170S LED4 827 IP20 L5000 G2

Flex Cove G5, 405 lm, 105 lm/W, 827 warm white, 24 DC V, IP20 | Finger-protected

Philips FlexCove G5 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 in tunable white or colored light. These customizable cove lighting strips 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 FlexCove G5, you can flex your accent lighting to suit the requirements of any project - beautifully.

### Product data

| General Information                |                | Power Factor (Fraction)                  |                                   |
|------------------------------------|----------------|--|-----------------------------------|
| Light source engine type           | LED            |  | 1                                 |
| Value ladder                       | Performance    | Number of products on MCB of 16 A type B | -                                 |
|                                    |                | Protection class IEC                     | Safety class III                  |
| Light Technical                    |                | Controls and Dimming                     |                                   |
| Luminous Flux                      | 405 lm         | Dimmable                                 | Yes - Check ballast compatibility |
| Correlated Color Temperature (Nom) | 2700 K         | Control interface                        | -                                 |
| Luminous Efficacy (rated) (Nom)    | 105 lm/W       | Mechanical and Housing                   |                                   |
| Color rendering index (CRI)        | >80            | Housing Material                         | Metal                             |
| Light source color                 | 827 warm white | Optical cover material                   | -                                 |
|                                    |                | Housing Color                            | -                                 |
| Operating and Electrical           |                | Optical cover finish                     | -                                 |
| Input Voltage                      | 24 DC V        | Ingress protection code                  | IP20 [Finger-protected]           |
| Line Frequency                     | - Hz           | Mech. impact protection code             | IK03 [0.3 J]                      |
| Power Consumption                  | 18.5 W         |  |                                   |

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|                    |              |
|--------------------|--------------|
| Optical cover type | Without lens |
| Net Weight (Piece) | 0.060 kg     |

### Approval and Application

|                           |               |
|---------------------------|---------------|
| CE mark                   | No            |
| EU RoHS compliant         | Yes           |
| Ambient temperature range | -20 to +45 °C |

### Initial Performance (IEC Compliant)

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

### Product Data

|                                 |                               |
|---------------------------------|-------------------------------|
| Order product name              | LS170S LED4 827 IP20 L5000 G2 |
| Full product name               | LS170S LED4 827 IP20 L5000 G2 |
| Full product code               | 692382866656999               |
| Order code                      | 66656999                      |
| Material Nr. (12NC)             | 911401553442                  |
| Numerator - Quantity Per Pack   | 1                             |
| EAN/UPC - Product/Case          | 6923828666569                 |
| Numerator - Packs per outer box | 10                            |
| EAN/UPC - Case                  | 6923828666569                 |

## Dimensional drawing

