

# FlexAccent G2.

## GD391B 1XLED30/840 PSU-E MB

FlexAccent G2., 39 W, 840 neutral white, 20°, Finger-protected

FlexAccent G2 is a functional LED accent lighting product delivering high quality of light, outstanding color, compact design and tailor mode option. It offers optimized color spectrum that enhances look of merchandise with PremiumWhite CoB LED technology. FlexAccent G2 creates very “true” lighting effect – the real CDM-Elite replacement with 1000lm to 3500lm output/head. It could apply to shopping mall, retail store, fashion shop etc.

### Product data

| General Information | |
|---|---|
| **Number of gear units** | 1 unit |
| **Driver included** | No |
| **Light source engine type** | LED |
| **CE mark** | CE mark |
| **Warranty period** | 3 years |
| **Flammability mark** | - |
| **ENEC mark** | - |
| **Glow-wire test** | Temperature 600 °C, duration 30 s |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Luminous Flux** | 3,000 lumen |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 76.92 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Beam angle of light source** | - degree(s) |
| **Light source color** | 840 neutral white |
| **Optic type** | - |

| | |
|---|---|
| **Optical cover type** | Lens |
| **Luminaire light beam spread** | 20° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Power Consumption** | 39 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | External connector |
| **Number of products on MCB of 16 A type B** | - |

| Temperature | |
|---|---|
| **Ambient temperature range** | -15 to +35 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | Electronic transformer |
| **Control interface** | - |

# FlexAccent G2.

| | |
|---|---|
| **Constant light output** | No |

## Mechanical and Housing

| | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Reflector material** | - |
| **Optic material** | Polymethyl methacrylate |
| **Optical cover material** | Polymethyl methacrylate |
| **Fixation material** | Aluminum |
| **Housing Color** | White |
| **Optical cover finish** | Textured |
| **Overall length** | 0 mm |
| **Overall width** | 0 mm |
| **Overall height** | 108 mm |
| **Overall diameter** | 154.2 mm |
| **Dimensions (Height x Width x Depth)** | 108 x 0 x 0 mm |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK03 [0.3 J] |
| **Protection class IEC** | Safety class II |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | SDCM<4 |
| **Power consumption tolerance** | +/-10% |

## Over Time Performance (IEC Compliant)

| | |
|---|---|
| **Median useful life L70B50** | 30,000 hour(s) |

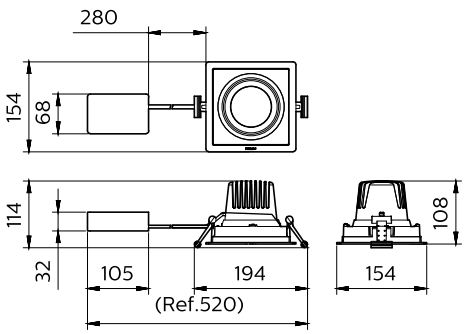
## Application Conditions

| | |
|---|---|
| **Maximum dim level** | Not applicable |
| **Suitable for random switching** | No |

## Product Data

| | |
|---|---|
| **Full product code** | 911401582831 |
| **Order product name** | GD391B 1XLED30/840 PSU-E MB |
| **Order code** | 911401582831 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |
| **Material Nr. (12NC)** | 911401582831 |
| **Full product name** | GD391B 1XLED30/840 PSU-E MB |

## Dimensional drawing




© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.