



# Philips GreenSpace Accent Gridlight Gen2: A serviceable and upgradeable gridlight for retail

# GreenSpace Accent Gridlight Gen2

With GreenSpace Accent Gridlight Gen2, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in an affordable and sustainable gridlight. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Gridlight Gen2 can support a circular lighting installation. GreenSpace Accent Gridlight Gen2 can be configured as a single-, double- or triple-spothead configurations, in which each spothead can be aimed independently. In addition to dimming options, multiple system integration options are available, including wired and wireless. Check out our Fashion catalog pages to find out more about our PremiumWhite and PremiumColor LED light recipes.

#### **Benefits**

- · More sparkle and enhanced eye comfort for shoppers with PerfectAccent optics
- Extend the useful life of the product with easy maintenance and upgrades
- The neutral clean product design helps blend in with the ceiling
- Multi-spothead gridlights can help declutter the ceiling for a calmer atmosphere

#### **Features**

- · Serviceable and upgradeable with standard tools
- · Equipped with state-of-the-art PerfectAccent reflector optics
- · Reduced carbon footprint due to high efficacy
- · Available with specific LED types
- · Wired (DALI) and wireless connectivity options
- · Optional front glass (recommended for dusty environments)

# **Application**

- Fashion
- · Supermarkets and hypermarkets
- · Large retail
- · Shopping malls

#### **Warnings and Safety**

- · All photometrical data are calculated without optional front glass. Flux should be reduced by 3.5% when using front glass.
- Cleaning of the optic should be done only with compressed air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, we strongly advise the use of the optional front glass, as it can be cleaned with a dry microfiber cloth.
- During maintenance, the product must be switched off and cooled down.
- The product must be installed out of arm's reach. Manipulating the product when hot is possible only with an insulated glove.

#### Versions

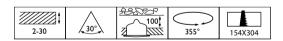


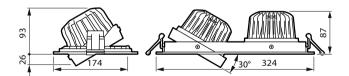
GD351B GreenSpace Accent Gridlight Single White

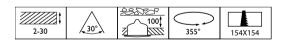


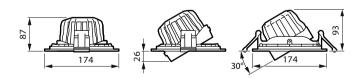
GD352B GreenSpace Accent Gridlight Double White

### Dimensional drawing









### **Product details**

GD351B GreenSpace Accent Gridlight Single White





GD352B GreenSpace Accent Gridlight Double White

| Driver included Service Tag         | Yes               |  |
|-------------------------------------|-------------------|--|
| Service Tag                         |                   |  |
| Service rag                         | Yes               |  |
| Light Technical                     |                   |  |
| Beam angle of light source          | 120 degree(s)     |  |
| Correlated Colour Temperature (Nom) | 3000 K            |  |
| Colour rendering index (CRI)        | >80               |  |
| Luminous efficacy (rated) (nom.)    | 133 lm/W          |  |
| Luminous Flux                       | 3,000 lm          |  |
| Optic type                          | Wide beam         |  |
|                                     |                   |  |
| Operating and Electrical            |                   |  |
| Protection class IEC                | Safety class II   |  |
| Input Voltage                       | 220 to 240 V      |  |
| Line Frequency                      | 50 to 60 Hz       |  |
| Suitable for random switching       | No                |  |
|                                     |                   |  |
| Controls and Dimming                |                   |  |
| Dimmable                            | No                |  |
| Maximum dim level                   | Not applicable    |  |
| Mechanical and Housing              |                   |  |
| Explosion hazard class              |                   |  |
| Housing Colour                      | White             |  |
| Mech. impact protection code        | IK02              |  |
| Ingress protection code             | IP20              |  |
| mg.ess protection code              | 11 20             |  |
| <b>Emergency Operation</b>          |                   |  |
| Central Emergency                   | No                |  |
|                                     |                   |  |
| Approval and Application            |                   |  |
| Ambient temperature range           | +10 to +35 °C     |  |
| CE mark                             | Yes               |  |
| ENEC mark                           | ENEC mark         |  |
| Flammability mark                   | -                 |  |
| Glow-wire test                      | Temperature 650   |  |
|                                     | °C, duration 30 s |  |
| Flickering value (PstLM)            | 0.9               |  |
|                                     |                   |  |
| Initial Performance (IEC Compliant) |                   |  |
| Initial chromaticity                | (0.434, 0.403)    |  |
|                                     | SDCM <2           |  |

### **General Information**

| Order Code   | Full Product Name          | Number of gear units |  |
|--------------|----------------------------|----------------------|--|
| 910505102770 | GD351B 27S/830 PSU-E WB WH | Unit                 |  |
| 910505102776 | GD352B 27S/830 PSU-E WB WH | 2 units              |  |

# Operating and Electrical

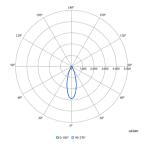
| Order Code   | Full Product Name          | Power Consumption |
|--------------|----------------------------|-------------------|
| 910505102770 | GD351B 27S/830 PSU-E WB WH | 22.5 W            |

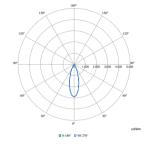
| Order Code   | Full Product Name          | Power Consumption |
|--------------|----------------------------|-------------------|
| 910505102776 | GD352B 27S/830 PSU-E WB WH | 45 W              |

### **Product Data**

| Order Code   | Full Product Name          | Product family code | Order Code   | Full Product Name          | Product family code |
|--------------|----------------------------|---------------------|--------------|----------------------------|---------------------|
| 910505102770 | GD351B 27S/830 PSU-E WB WH | GD351B              | 910505102776 | GD352B 27S/830 PSU-E WB WH | GD352B              |

### **Polar Wide Diagrams**





Polar Normal (separate) - GD350BI -910505102770 Polar Normal (separate) - GD350BI - 910505102776

