



# A flexible and affordable retail toolbox

## GreenSpace Accent Gridlight

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Gridlight's regular cut-out and two clips make retrofit installation quick and easy by a single installer. For fashion retailers, GreenSpace Accent Gridlight is also available with special light flavors to show the clothes and goods on offer in the very best light. CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright. PremiumWhite is the best CDM Elite alternative for high color rendering with a warm light ambiance.

### Benefits

- Hassle-free replacement of CDM recessed luminaires
- Short payback compared with CDM luminaires due to high system efficacy
- High-quality accent lighting thanks to PerfectAccent reflector's light signature

### Features

- CDM retrofit luminaire
- Clean and robust design
- High efficacy
- Philips PerfectAccent light quality

### Application

- Retail stores, especially fashion stores

### Specifications

# GreenSpace Accent Gridlight

|   |   |
|---|---|
| <b>Type</b>                                 | GD301B  |
|   | GD302B  |
| <b>Light Source</b>                         | Non-replaceable LED module                              |
| <b>Beam spread luminaire</b>                | 12°, 24°  |
| <b>Initial luminous flux</b>                | 2700, 3400, 5400 lm                                     |
| <b>Initial correlated color temperature</b> | 3000 K  |
| <b>Ambient Temperature</b>                  | +10 to +40 °C   |
| <b>Driver</b>                               | Power supply unit external (PSE-E)                      |
|   | Power supply unit with DALI interface external (PSED-E) |
|   | Power supply unit external (PSU) (PSU-E)                |

|                                    |  |
|------------------------------------|--|
| <b>Input voltage</b>               | 220-240 V  |
| <b>Dimming</b>                     | No, yes  |
| <b>Material</b>                    | Housing: aluminum  |
| <b>Main color of the Luminaire</b> | White  |
| <b>Optical cover</b>               | Polycarbonate  |
| <b>Connection</b>                  | Push-in connector and pull relief (PIP)                                    |
| <b>Accessories</b>                 | No accessories   |
| <b>Remarks</b>                     | DC compatibility available by default for all options for double gridlight |

## Versions



**GreenSpace Accent Gridlight  
GD302B luminaire**



**GreenSpace Accent Gridlight  
GD301B luminaire**

## Product details

**GreenSpace\_Accent\_Gridlight-  
RS301B\_WH-DP08**



**GreenSpace\_Accent\_Gridlight-  
RS302B\_BK-DP02**



**GreenSpace\_Accent\_Gridlight-  
RS302B\_BK-DP06**



**GreenSpace\_Accent\_Gridlight-  
RS302B\_WH-DP01**



# GreenSpace Accent Gridlight

## Product details

GreenSpace\_Accent\_Gridlight-  
RS302B\_WH-DP04



GreenSpace\_Accent\_Gridlight-  
RS302B\_WH-DP05



GreenSpace\_Accent\_Gridlight-  
RS302B\_WH-DP11



GreenSpace\_Accent\_Gridlight-  
RS302B\_WH-DP12



GreenSpace\_Accent\_Gridlight-  
RS301B\_WH-DP09



GreenSpace\_Accent\_Gridlight-  
RS301B\_WH-DP10



# GreenSpace Accent Gridlight

## Application Conditions

|                               |               |
|-------------------------------|---------------|
| Ambient temperature range     | +10 to +40 °C |
| Suitable for random switching | Yes           |

## Approval and Application

|                              |      |
|------------------------------|------|
| Mech. impact protection code | IK02 |
| Ingress protection code      | IP20 |

## Operating and Electrical

|               |           |
|---------------|-----------|
| Input Voltage | 220-240 V |
|---------------|-----------|

## General Information

|                            |           |
|----------------------------|-----------|
| Beam angle of light source | 120 °     |
| Cap-Base                   | -         |
| CE mark                    | CE mark   |
| Optical cover/lens type    | PC        |
| Driver included            | Yes       |
| ENEC mark                  | ENEC mark |
| Flammability mark          | F         |
| Gear                       | -         |
| Glow-wire test             | 650/30    |
| Light source replaceable   | No        |
| Service tag                | Yes       |
| UL mark                    | -         |

## Initial Performance (IEC Compliant)

|                               |        |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 3000 K |
| Luminous flux tolerance       | +/-10% |

## Mechanical and Housing

|       |       |
|-------|-------|
| Color | White |
|-------|-------|

## Application Conditions

| Order Code | Full Product Name                     | Maximum dim level |
|------------|---------------------------------------|-------------------|
| 91625400   | GD302B LED17S/830 PSU-E MB II WH      | -                 |
| 91626100   | GD302B LED27S/830 PSU-E MB II WH      | -                 |
| 91628500   | GD302B LED17S/PW930 PSU-E MB II WH    | -                 |
| 07624500   | GD302B LED27S/830 PSD-E MB II WH      | 1%                |
| 07625200   | GD302B LED27S/PW930 PSD-E MB II WH    | 1%                |
| 07621400   | GD301B LED27S/830 PSU-E MB II WH      | -                 |
| 07622100   | GD301B LED27S/830 PSU-E NB II WH CW-L | -                 |

## Controls and Dimming

| Order Code | Full Product Name                  | Dimmable |
|------------|------------------------------------|----------|
| 91625400   | GD302B LED17S/830 PSU-E MB II WH   | No       |
| 91626100   | GD302B LED27S/830 PSU-E MB II WH   | No       |
| 91628500   | GD302B LED17S/PW930 PSU-E MB II WH | No       |
| 07624500   | GD302B LED27S/830 PSD-E MB II WH   | Yes      |

| Order Code | Full Product Name                     | Dimmable |
|------------|---------------------------------------|----------|
| 07625200   | GD302B LED27S/PW930 PSD-E MB II WH    | Yes      |
| 07621400   | GD301B LED27S/830 PSU-E MB II WH      | No       |
| 07622100   | GD301B LED27S/830 PSU-E NB II WH CW-L | No       |

## General Information (1/2)

| Order Code | Full Product Name                      | Protection class<br>IEC | Lamp   |      | Number of<br>gear units | Number<br>of light<br>sources |
|------------|--|-------------------------|--------|------|-------------------------|-------------------------------|
|            |  |                         | family | code |                         |                               |
| 91625400   | GD302B<br>LED17S/830 PSU-E<br>MB II WH | Safety class I (I)      | LED17S |      | 2 units                 | 2                             |
| 91626100   | GD302B<br>LED27S/830 PSU-E<br>MB II WH | Safety class II (II)    | LED27S |      | 2 units                 | 2                             |

| Order Code | Full Product Name                         | Protection class<br>IEC | Lamp   |      | Number of<br>gear units | Number<br>of light<br>sources |
|------------|---|-------------------------|--------|------|-------------------------|-------------------------------|
|            |   |                         | family | code |                         |                               |
| 91628500   | GD302B LED17S/<br>PW930 PSU-E MB II<br>WH | Safety class I (I)      | LED17S |      | 2 units                 | 2                             |
| 07624500   | GD302B<br>LED27S/830 PSD-E<br>MB II WH    | Safety class II (II)    | LED27S |      | 2 units                 | 2                             |

# GreenSpace Accent Gridlight

| Order Code | Full Product Name                         | Protection class IEC | Lamp family code | Number of gear units | Number of light sources |
|------------|---|----------------------|------------------|----------------------|-------------------------|
| 07625200   | GD302B LED27S/<br>PW930 PSD-E MB II<br>WH | Safety class II (II) | LED27S           | 2 units              | 2                       |
| 07621400   | GD301B<br>LED27S/830 PSU-E<br>MB II WH    | Safety class II (II) | LED27S           | 1 unit               | 1                       |

| Order Code | Full Product Name                           | Protection class IEC | Lamp family code | Number of gear units | Number of light sources |
|------------|---|----------------------|------------------|----------------------|-------------------------|
| 07622100   | GD301B<br>LED27S/830 PSU-E<br>NB II WH CW-L | Safety class II (II) | LED27S           | 1 unit               | 1                       |

## General Information (2/2)

| Order Code | Full Product Name                  | Optic type | Product Family Code |
|------------|------------------------------------|------------|---------------------|
| 91625400   | GD302B LED17S/830 PSU-E MB II WH   | 24         | GD302B              |
| 91626100   | GD302B LED27S/830 PSU-E MB II WH   | 24         | GD302B              |
| 91628500   | GD302B LED17S/PW930 PSU-E MB II WH | 24         | GD302B              |
| 07624500   | GD302B LED27S/830 PSD-E MB II WH   | 24         | GD302B              |

| Order Code | Full Product Name                     | Optic type | Product Family Code |
|------------|---------------------------------------|------------|---------------------|
| 07625200   | GD302B LED27S/PW930 PSD-E MB II WH    | 24         | GD302B              |
| 07621400   | GD301B LED27S/830 PSU-E MB II WH      | 24         | GD301B              |
| 07622100   | GD301B LED27S/830 PSU-E NB II WH CW-L | 12         | GD301B              |

## Initial Performance (IEC Compliant) (1/2)

| Order Code | Full Product Name                               | Initial chromaticity | Init. Color Rendering Index | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---|----------------------|-----------------------------|--------------------------------|-----------------------|
| 91625400   | GD302B<br>LED17S/830<br>PSU-E MB II<br>WH       | (0.43,0.40)          | ≥80                         | 118.0555555555556<br>lm/W      | 3400 lm               |
| 91626100   | GD302B<br>LED27S/830<br>PSU-E MB II<br>WH       | (0.43,0.40)          | ≥80                         | 114.8936170212766<br>lm/W      | 5400 lm               |
| 91628500   | GD302B<br>LED17S/<br>PW930<br>PSU-E MB II<br>WH | (0.42,0.39)          | ≥90                         | 103.65853658536587<br>lm/W     | 3400 lm               |
| 07624500   | GD302B<br>LED27S/830<br>SDCM <3                 | (0.43,0.40)          | ≥80                         | 114.8936170212766<br>lm/W      | 5400 lm               |

| Order Code | Full Product Name                               | Initial chromaticity | Init. Color Rendering Index | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---|----------------------|-----------------------------|--------------------------------|-----------------------|
|            | PSD-E MB II<br>WH                               |                      |                             |                                |                       |
| 07625200   | GD302B<br>LED27S/<br>PW930<br>PSD-E MB II<br>WH | (0.42,0.39)          | ≥90                         | 105.88235294117646<br>lm/W     | 5400 lm               |
| 07621400   | GD301B<br>LED27S/830<br>PSU-E MB II<br>WH       | (0.43,0.40)          | ≥80                         | 114.8936170212766<br>lm/W      | 2700 lm               |
| 07622100   | GD301B<br>LED27S/830<br>PSU-E NB II<br>WH CW-L  | (0.43,0.40)          | ≥80                         | 114.8936170212766<br>lm/W      | 2700 lm               |

## Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name                  | Initial input power |
|------------|------------------------------------|---------------------|
| 91625400   | GD302B LED17S/830 PSU-E MB II WH   | 14.5 W              |
| 91626100   | GD302B LED27S/830 PSU-E MB II WH   | 47 W                |
| 91628500   | GD302B LED17S/PW930 PSU-E MB II WH | 33 W                |
| 07624500   | GD302B LED27S/830 PSD-E MB II WH   | 47 W                |

| Order Code | Full Product Name                     | Initial input power |
|------------|---------------------------------------|---------------------|
| 07625200   | GD302B LED27S/PW930 PSD-E MB II WH    | 51 W                |
| 07621400   | GD301B LED27S/830 PSU-E MB II WH      | 23.5 W              |
| 07622100   | GD301B LED27S/830 PSU-E NB II WH CW-L | 23.5 W              |

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