



# The most competitive specification downlight for TCO attractiveness with diversity and system compatibility

## GreenSpace G5

GreenSpace Gen5 is a new LED downlight range combining light efficiency and comfort with product diversity and system compatibility

### Benefits

- Energy efficient
- Design compactness
- Smart lighting

### Features

- High optical efficiency
- Compact form factor
- DALI/DALI-VLC/POE compatible

### Application

- Office
- shopping mall
- hotel
- retail etc.

# GreenSpace G5

## Versions



GreenSpace Gen5 DN39XB D100 ALU



GreenSpace Gen5 DN39XB D150 WH

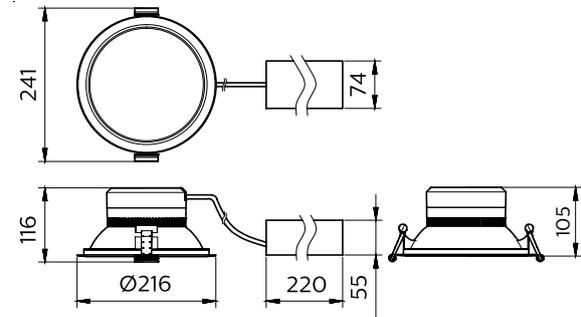
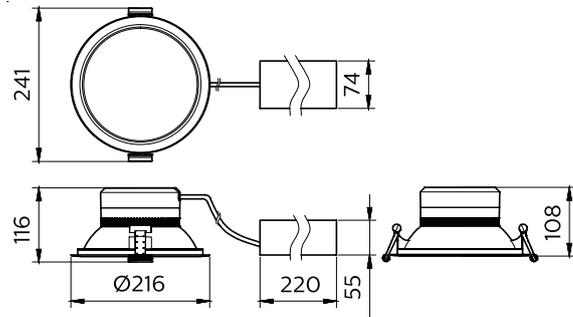
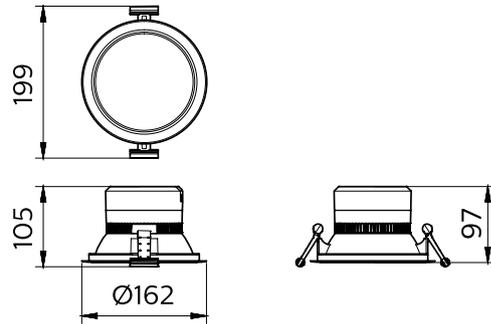
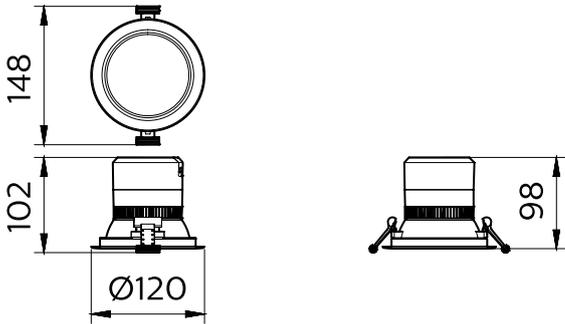


GreenSpace Gen5 DN39XB D200 ALU



GreenSpace Gen5 DN39XB D200 WH

## Dimensional drawing



## General Information

|                          |   |
|--------------------------|---|
| CE mark                  | CE mark                                     |
| Driver included          | Yes   |
| Flammability mark        | For mounting on normally flammable surfaces |
| Glow-wire test           | Temperature 650 °C, duration 30 s           |
| Light source replaceable | No  |
| Number of gear units     | 1 unit                                      |

## Light Technical

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Correlated Color Temperature (Nom) | 4000 K                            |
| Optical cover type                 | Transparent bowl with white cover |
| Color rendering index (CRI)        | >80                               |
| Optic type                         | High-gloss high reflectance       |

## Operating and Electrical

|                |             |
|----------------|-------------|
| Input Voltage  | 220-240 V   |
| Line Frequency | 50 or 60 Hz |

## Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

## Mechanical and Housing

|               |                 |
|---------------|-----------------|
| Housing Color | Black and white |
|---------------|-----------------|

## Approval and Application

|                              |                |
|------------------------------|----------------|
| Protection class IEC         | Safety class I |
| Mech. impact protection code | IK02           |

## Initial Performance (IEC Compliant)

|                         |                       |
|-------------------------|-----------------------|
| Initial chromaticity    | (0.38,0.38)<br>SDCM<5 |
| Luminous flux tolerance | +/-10%                |

## Over Time Performance (IEC Compliant)

|                               |                |
|-------------------------------|----------------|
| Driver failure rate at 5000 h | 0.12 %         |
| Median useful life L80B50     | 43,000 hour(s) |
| Median useful life L90B50     | 20,000 hour(s) |

## Light Technical

| Order Code   | Full Product Name                   | Beam angle of light source | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|-------------------------------------|----------------------------|---------------------------------|---------------|
| 911401578141 | DN390B LED6/840 PSU D100 ALU GM     | 60 degree(s)               | 109 lm/W                        | 600 lm        |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | 85 degree(s)               | 116 lm/W                        | 1,100 lm      |
| 911401585341 | DN393B LED22/840 PSD D200 ALU CAU   | 60 degree(s)               | 107 lm/W                        | 2,200 lm      |
| 911401585141 | DN393B LED22/840 PSD D200 WH CAU    | 92 degree(s)               | 107 lm/W                        | 2,200 lm      |

## Operating and Electrical

| Order Code   | Full Product Name                   | Power Consumption | Order Code   | Full Product Name                 | Power Consumption |
|--------------|-------------------------------------|-------------------|--------------|-----------------------------------|-------------------|
| 911401578141 | DN390B LED6/840 PSU D100 ALU GM     | 5.5 W             | 911401585341 | DN393B LED22/840 PSD D200 ALU CAU | 20.5 W            |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | 9.5 W             | 911401585141 | DN393B LED22/840 PSD D200 WH CAU  | 20.5 W            |

## Controls and Dimming

# GreenSpace G5

| Order Code   | Full Product Name                   | Dimmable |
|--------------|-------------------------------------|----------|
| 911401578141 | DN390B LED6/840 PSU D100 ALU GM     | No       |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | No       |

| Order Code   | Full Product Name                 | Dimmable |
|--------------|-----------------------------------|----------|
| 911401585341 | DN393B LED22/840 PSD D200 ALU CAU | Yes      |
| 911401585141 | DN393B LED22/840 PSD D200 WH CAU  | Yes      |

## Approval and Application

| Order Code   | Full Product Name                   | Ingress protection code |
|--------------|-------------------------------------|-------------------------|
| 911401578141 | DN390B LED6/840 PSU D100 ALU GM     | IP20                    |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | IP20/54                 |

| Order Code   | Full Product Name                 | Ingress protection code |
|--------------|-----------------------------------|-------------------------|
| 911401585341 | DN393B LED22/840 PSD D200 ALU CAU | IP20                    |
| 911401585141 | DN393B LED22/840 PSD D200 WH CAU  | IP20                    |

## Application Conditions

| Order Code   | Full Product Name                   | Maximum dim level |
|--------------|-------------------------------------|-------------------|
| 911401578141 | DN390B LED6/840 PSU D100 ALU GM     | Not applicable    |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | Not applicable    |

| Order Code   | Full Product Name                 | Maximum dim level |
|--------------|-----------------------------------|-------------------|
| 911401585341 | DN393B LED22/840 PSD D200 ALU CAU | -                 |
| 911401585141 | DN393B LED22/840 PSD D200 WH CAU  | -                 |

